

















# AFTERMATH



# The Aftermath

VOLUME THIRTY-FIVE

Published by the Class of  
Nineteen Twenty-five

Edited by the  
AFTERMATH BOARD OF 1925

D. L. HUSSEY  
*Editor-in-Chief*

L. G. MORSE  
*Business Manager*





1925

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# Foreword



This, the thirty-fifth volume of the AFTERMATH, represents the efforts of the class of 1925 to gather and put in print the events of its college career which have stood out among the many happenings of those four years. This has been done with the hope that this book will in some manner help to recall to the minds of the members of this class those occurrences which will bind them forever to Tech, those events which make college life a pleasant remembrance of pals, good times, and enjoyable contacts with the Professors, rather than a recollection of the daily grind.

If this hope will be fulfilled, the staff knows that its work has been worthwhile and is glad that it has had the opportunity to help in this manner to perpetuate for the future the students' history of the Institute.





Robert Chauncy Sweetser

To the Cherished Memory of

**Robert Chauncey Sweetser,**

Professor of Analytical Chemistry,

who was

Rarely Gifted as a Teacher, truly Beloved by his Students,

and whose

Gentle Personality will ever remain with us,

we,

**The Class of Nineteen Twenty-five**

dedicate

This thirty-fifth Volume of

**The Aftermath**



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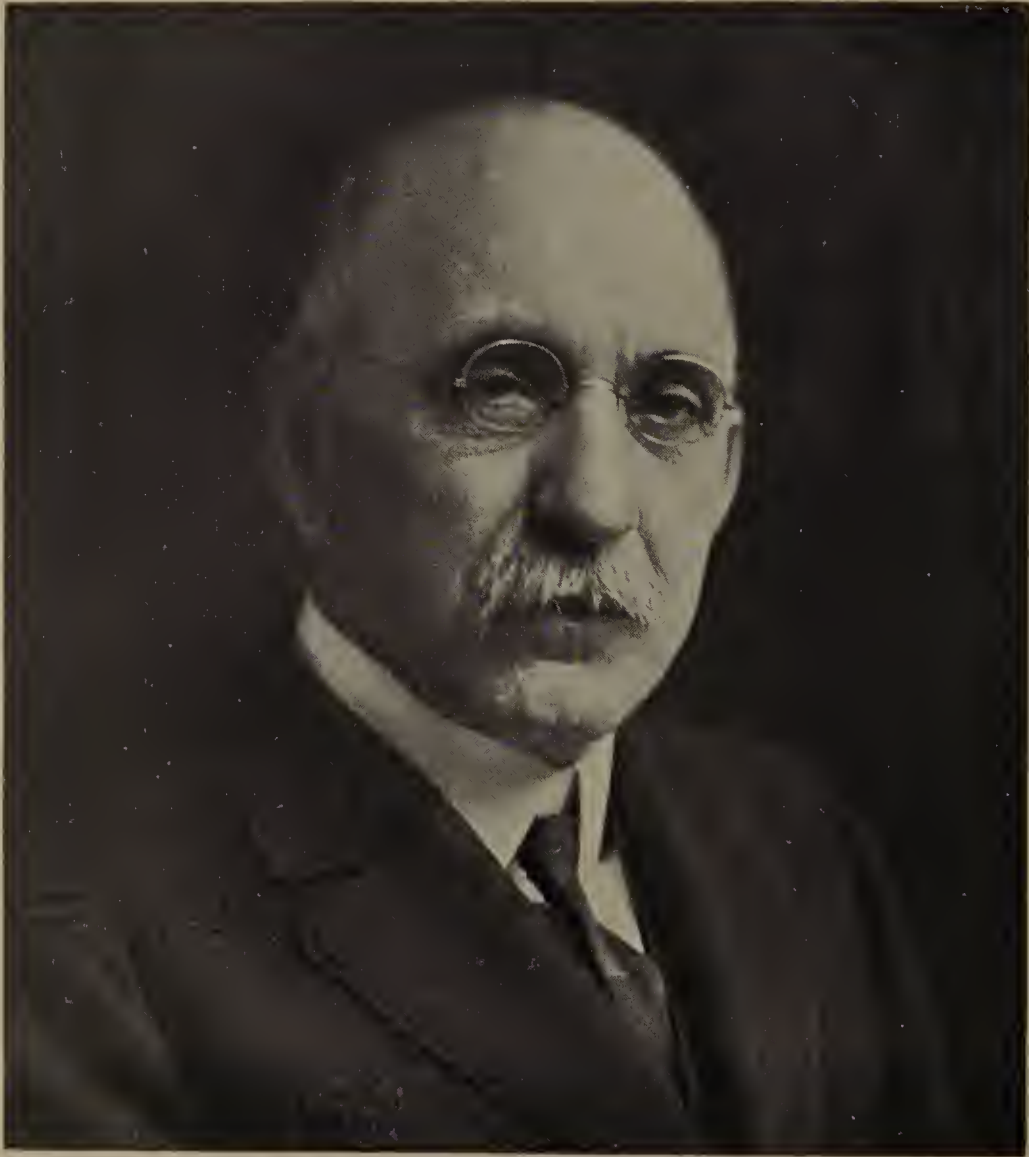
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IRA NELSON HOLLIS

## Ave, Atque, Vale,

*"Prexy"*

With the coming of this June, Doctor Hollis finishes his twelfth and last year as President of the Institute. It is with much regret that we realize that this is true, for the Institute has profited greatly from his twelve years of untiring effort in its behalf.

Doctor Hollis was born in a small town in Indiana, and, after finishing his preparatory education, received an appointment to the United States Naval Academy at Annapolis. After his graduation in 1878, he entered the Navy, from which he resigned in 1894, after sixteen years of distinguished service as a commissioned officer. He then became a member of the faculty of the Harvard Engineering School, and it was he who supervised the erection of the Harvard Stadium.

In 1913, Doctor Hollis accepted the position of President of the Institute, and since that time he has devoted his entire time and energy toward its upbuilding. It has been our pleasure to meet Doctor Hollis in the class-room, for, when Doctor Haynes was away on a leave of absence during our Junior year, Doctor Hollis took over his classes in Political Science. Then, and not until then, did we come to realize fully the type and calibre of the man under whom it has been our privilege to spend the four years of our college life.

The success of Doctor Hollis in the engineering profession is universally recognized. While President of the Institute, he was elected President of the American Society of Mechanical Engineers, a high tribute to his ability as an engineer.

As we are being graduated from the Institute, we realize that what success may be ours in the future will be due, in no small measure to the influence and teachings of our President, and his lifetime of service to his country and to his fellow-men will always be an inspiration to us.



CAPTAIN RALPH EARLE, *President-elect*



## Aue, Aue

*"The Skipper"*

A record of remarkable achievement in arduous administrative positions and an outstanding personality are ample reasons why Ralph Earle was the unanimous choice of the Trustees who were commissioned to select a new president for W. P. I.

Ralph Earle was born in Worcester on May 3, 1874. His father, Stephen Earle, was one of Worcester's foremost architects, and the designer of several of Tech's buildings, among them Boynton Hall. Captain Earle entered Worcester Tech in January, 1892, but in the spring of the same year he received an appointment to Annapolis. From his earliest youth he had his heart set on a naval career, and he entered the academy in the summer of 1892. Active service came almost immediately after graduation with the outbreak of the Spanish war.

From this point onward Captain Earle rose quickly in the service, promotions coming to him with unusual rapidity. In 1916 he was appointed Chief of the Bureau of Ordnance, with the rank of Rear Admiral, the youngest of the officers who have held that position.

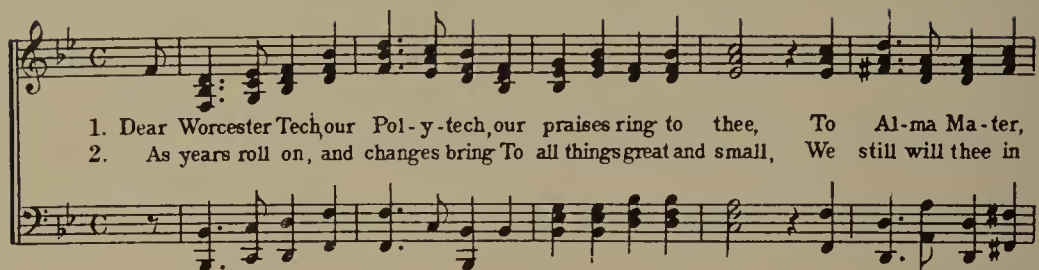
The entrance of the United States into the World War found Captain Earle in this office, and under his administration throughout this trying period the Bureau of Ordnance carried on activities of enormous scope and importance. Beyond the more or less routine portion of the Bureau's work, it originated and had the major part to play in two of the greatest achievements of the war,—the construction of the Northern Barrage, a barrier of mines stretching from the Orkney Islands to Bergen, Norway; and the installation of naval railway batteries in France. Captain Earle's part in directing these achievements has placed him among the foremost officers of the United States Navy.

Captain Earle retired from the navy in May of this year, and will take up his position here next fall. He has said that his first concern as president of Tech will be the raising funds for the erection of a new mechanical engineering laboratory, with plans for a Freshman dormitory and a swimming pool in reserve for the future.

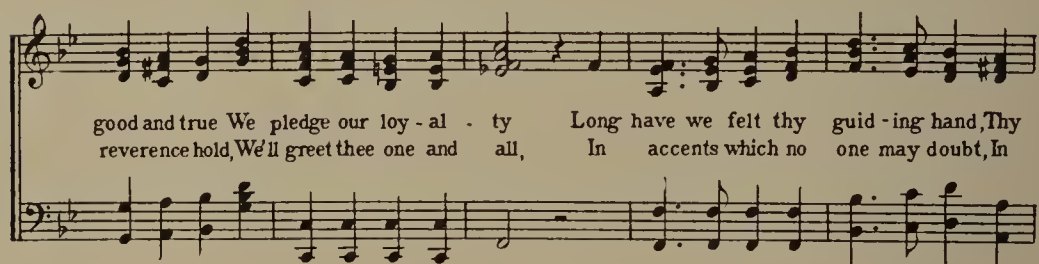
Captain Earle is sure to do much for Tech while he is president. We of the Class of 1925 give him our best wishes for success in his work, our only regret being that we cannot be here to share his achievements with him. As alumni of Tech, we promise him at all times our heartiest support.

## Alma Mater W. P. I.

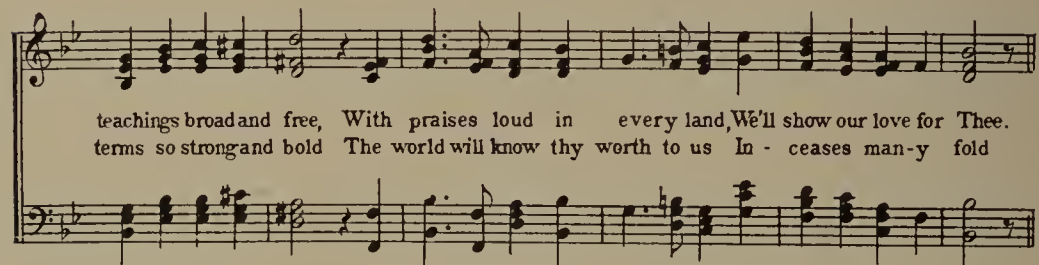
WILLARD HEDLUND, '10



1. Dear Worcester Tech, our Pol-y-tech, our praises ring to thee, To Al-ma Ma-ter,  
2. As years roll on, and changes bring To all things great and small, We still will thee in

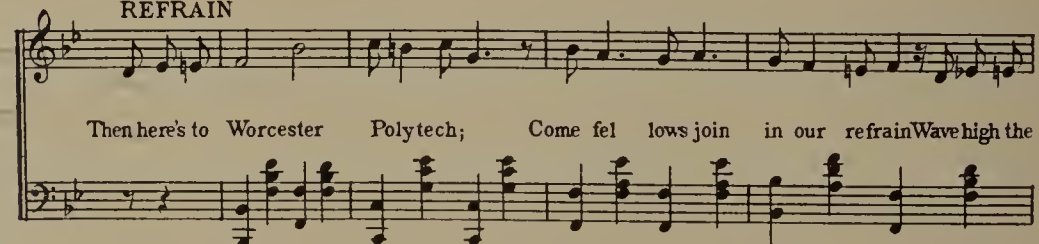


good and true We pledge our loy-al-ty Long have we felt thy guid-ing hand, Thy  
reverence hold, We'll greet thee one and all, In accents which no one may doubt, In

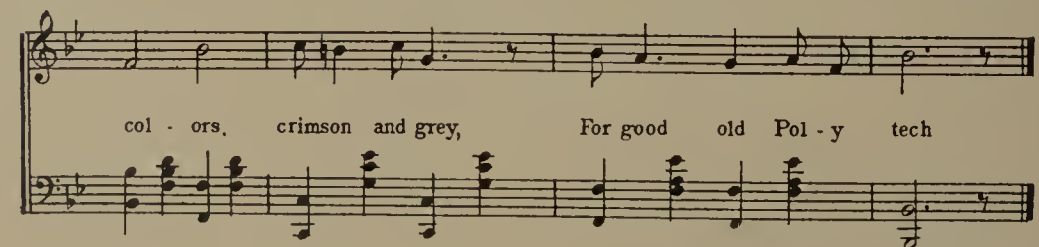


teachings broad and free, With praises loud in every land, We'll show our love for Thee.  
terms so strong and bold The world will know thy worth to us In-ceases man-y fold

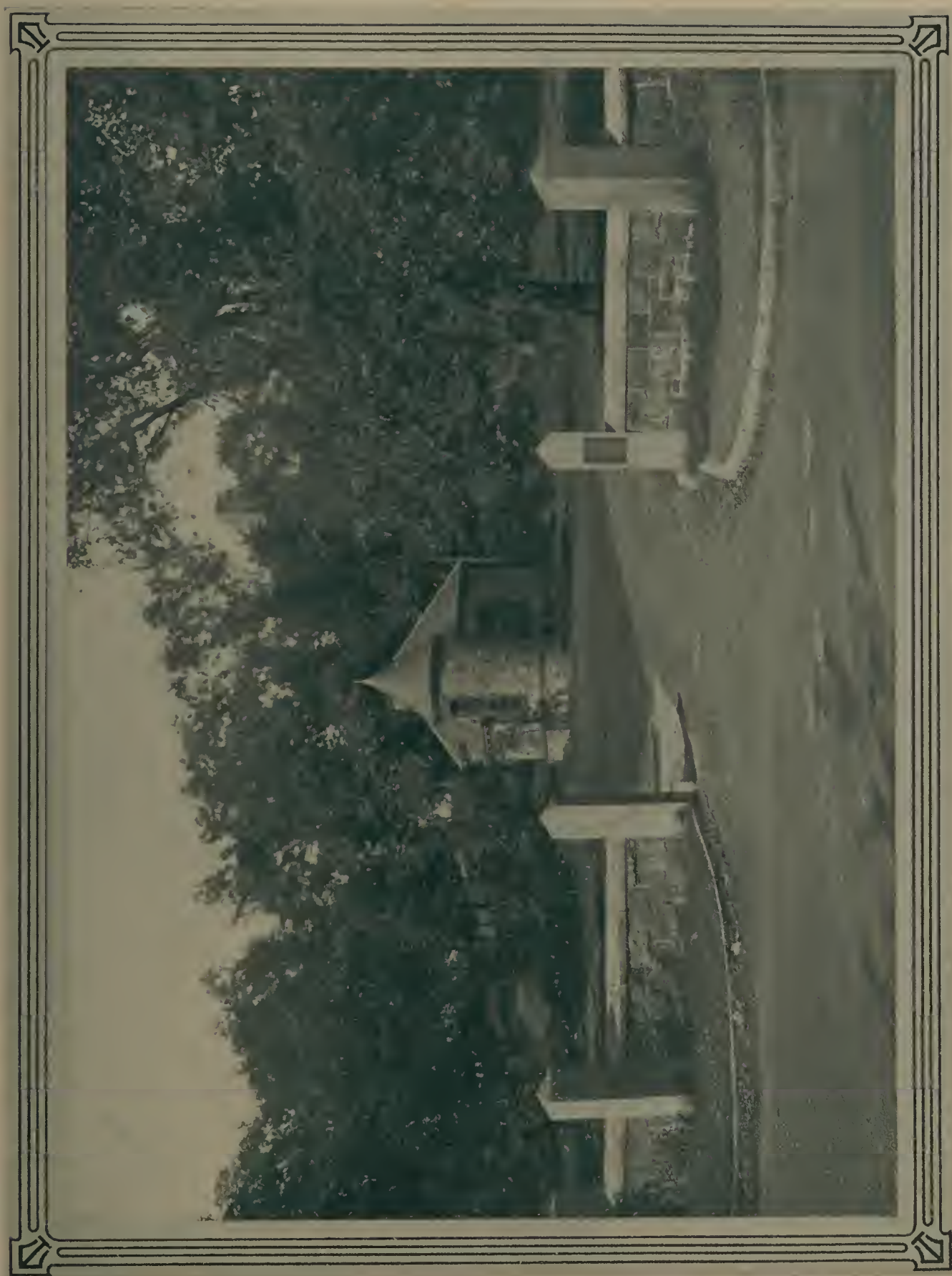
### REFRAIN



Then here's to Worcester Polytech; Come fel-lows join in our refrain Wave high the



col-ors, crimson and grey, For good old Pol-y tech







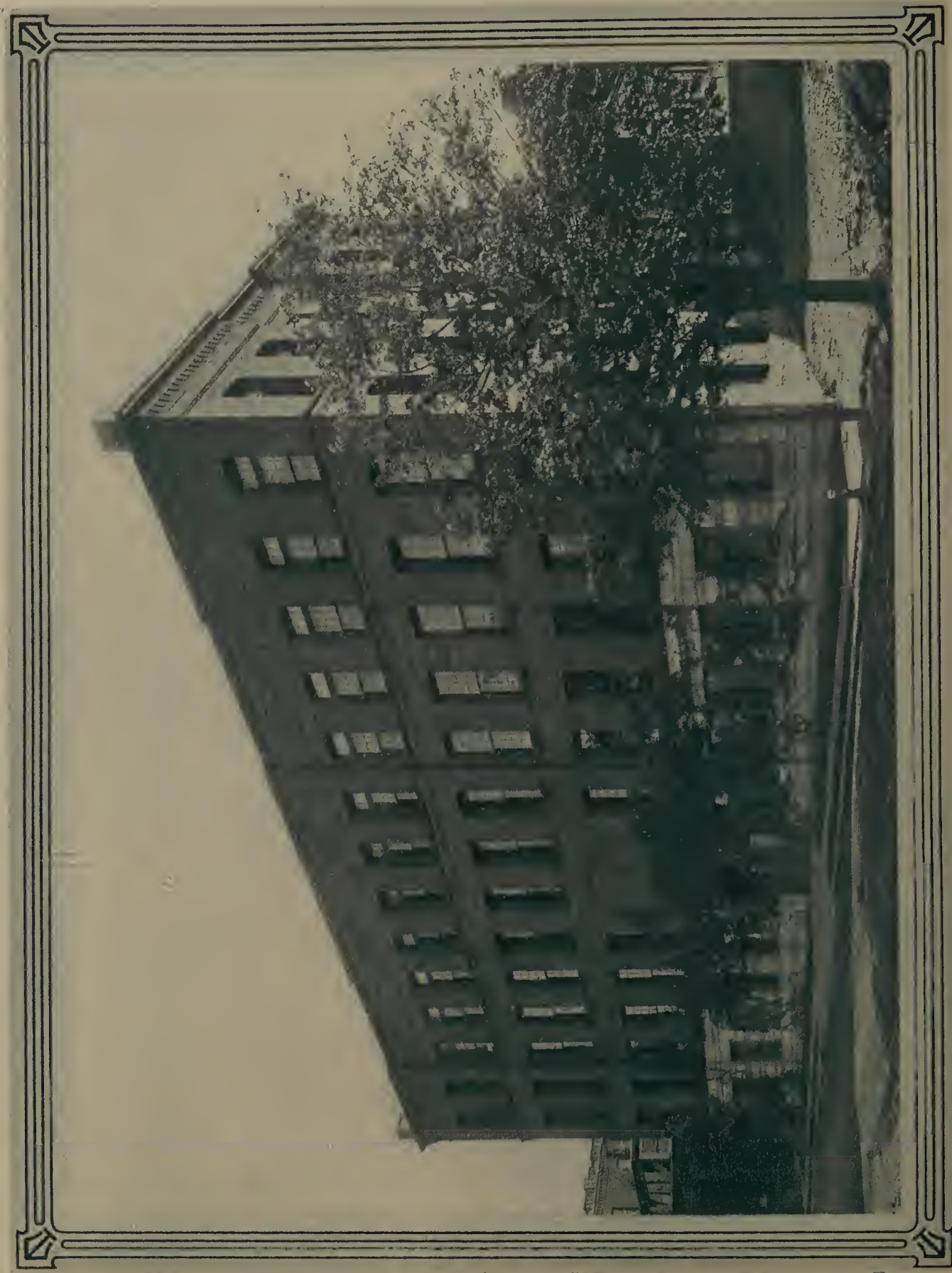


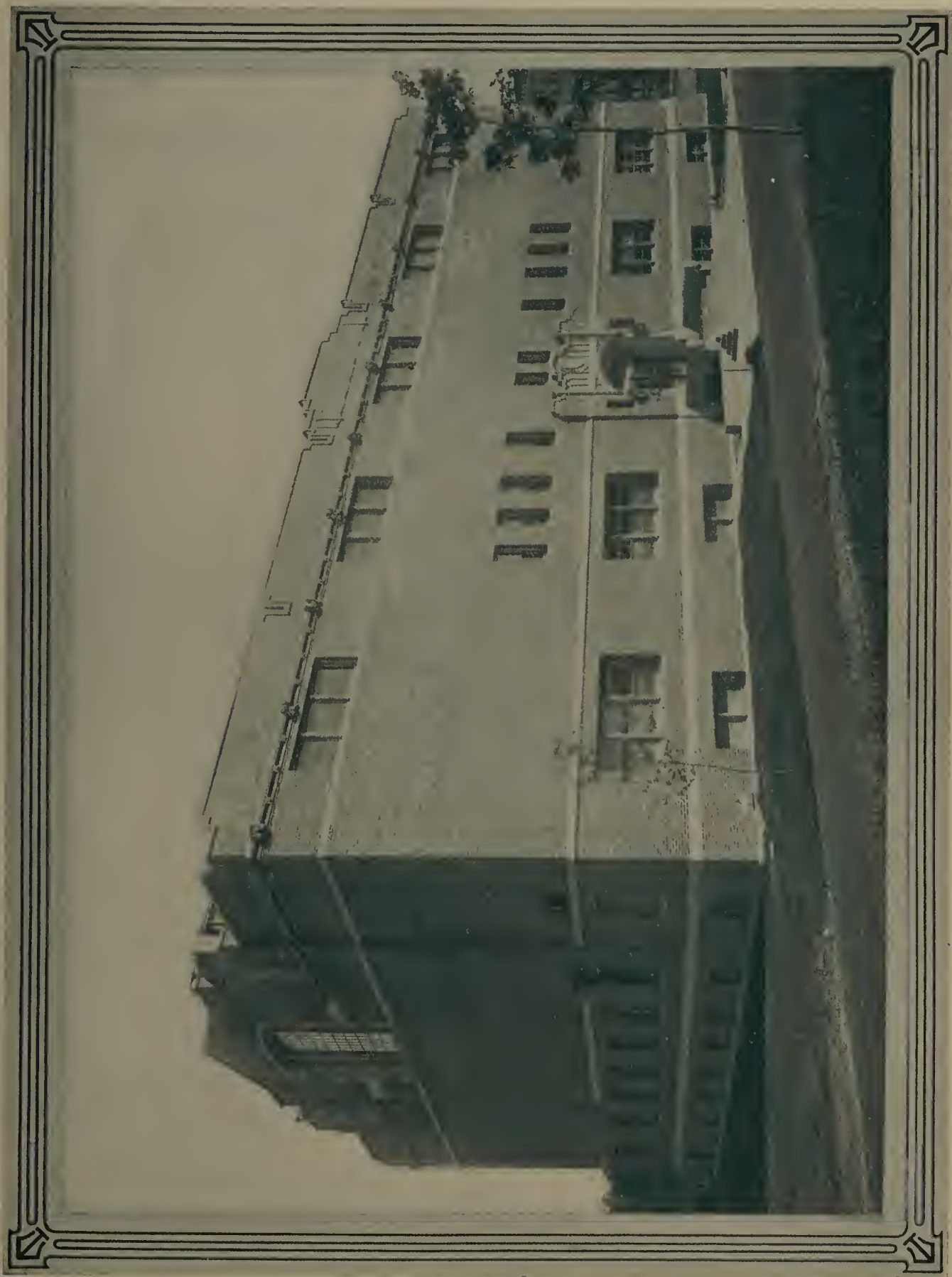




























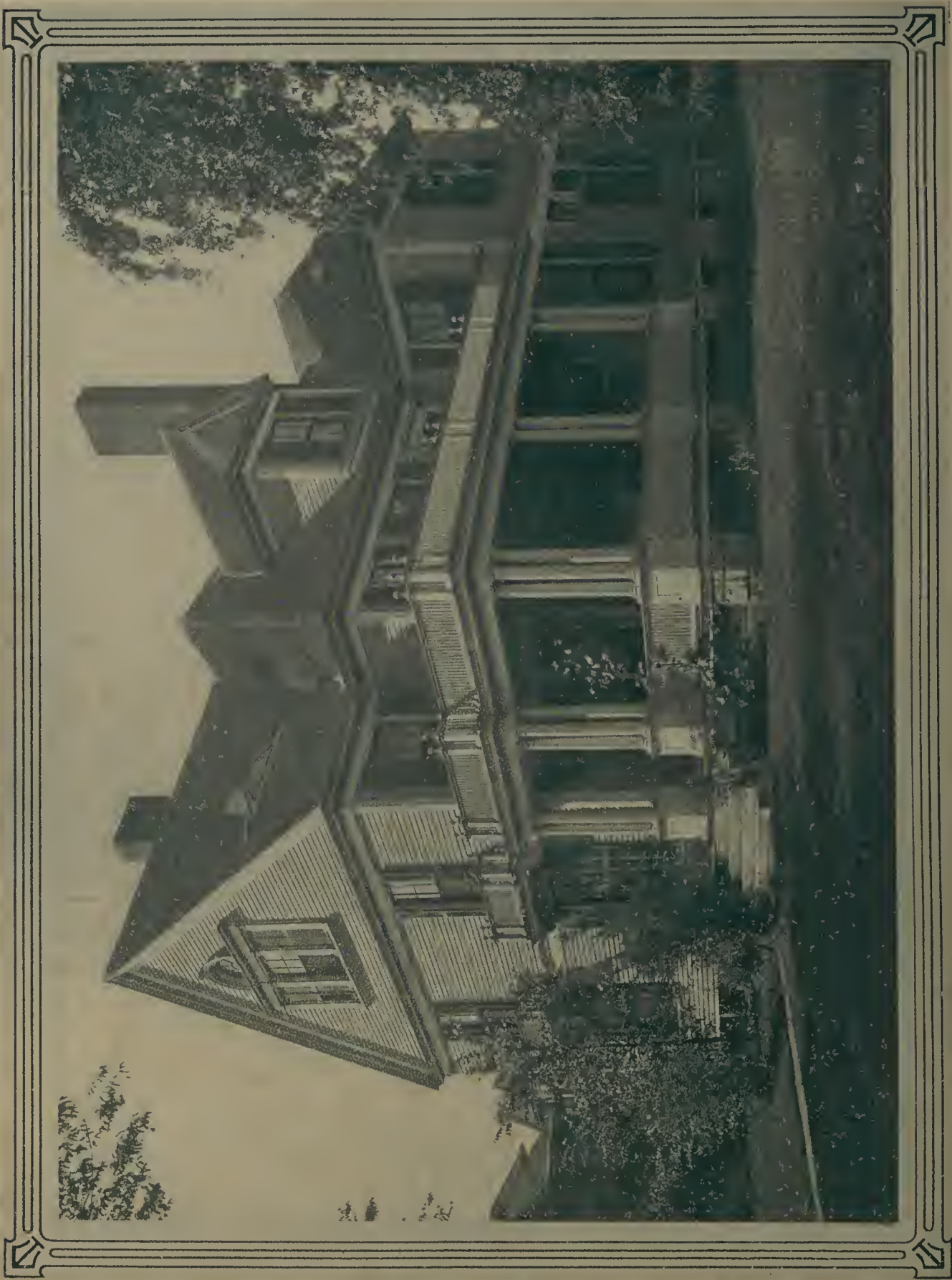












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# List of the Faculty

IRA NELSON HOLLIS

11 Boynton Street

*President of the Institute.*

U. S. Naval Academy, 1878; A.M., (Hon.) Harvard, 1899; L.H.D., Union, 1899; D.Sc., Univ. of Pittsburgh, 1912; Professor of Engineering, Harvard, 1893-1913; President of Worcester Polytechnic Institute, 1913—.

GEORGE HENRY HAYNES

7 Otsego Road

*Professor of Economics and Government*

A.B., Amherst, 1887; Ph.D., Johns Hopkins, 1893; Instructor in Modern Languages, W. P. I., 1887-88; Mathematics, 1888-89; Modern Languages, 1889-90; Professor of Economics and Government, 1893—.

WALTER LOUIS JENNINGS

18 Boynton Street

*Professor of Organic Chemistry*

A.B., Harvard, 1889, A.M., 1890, and Ph.D., 1892; Assistant in Chemistry, Harvard, 1890-92; Parker Fellow at Univ. of Berlin, 1893-94; Assistant Professor of Chemistry, W. P. I., 1894-99; Professor of Organic Chemistry, 1900—.

ZELOTES WOOD COOMBS

32 Richards Street

*Professor of English, and Secretary of the Faculty*

A.B., Amherst, 1888, and A.M., 1895; Instructor in English, Brooklyn Polytechnic Institute, 1888-89; Univ. of Virginia, 1889-90; Clerk and Assistant in Languages, W. P. I., 1890-92; Instructor in Modern Languages, 1892-95; Assistant Professor, 1895-1901; Professor of French, 1901-03; English and Modern Languages, 1903-13; Secretary of the Faculty, 1910—; Professor of English, 1913—.

HAROLD BABBITT SMITH

20 Trowbridge Road

*Professor of Electrical Engineering*

M. E., Cornell, 1891; Adjunct Professor of Electrical Engineering, Arkansas State Univ., 1892-93; Professor, Purdue, 1893-96; W. P. I., 1896—.

A. WILMER DUFF

52 Fruit Street

*Professor of Physics*

B.A., Univ. of New Brunswick, 1884, and Univ. of London, 1887; M.A., Univ. of Edinburgh, 1888, B.Sc., 1892 and D.Sc., 1901; L.L.D., Univ. of New Brunswick, 1920; Professor of Physics, Univ. of Madras, 1889-90; Univ. of New Brunswick, 1890-93; Purdue, 1893-99; W. P. I., 1899—.

ARTHUR WILLARD FRENCH

202 Russell Street

*Professor of Civil Engineering*

C.E., Dartmouth, 1892; Associate Professor of Civil Engineering, 1895-98; Professor, W. P. I., 1899—.

PERCY ROBERT CARPENTER

12 Boynton Street

*Professor of Physical Education*

A.B., Harvard, 1907; Hitchcock Fellow, Amherst, 1906-09; Assistant Dean, 1908-10; Instructor in Physical Education, 1909-10; Assistant Professor, 1910-11; Associate Professor, 1911-16; Professor of Physical Education, W. P. I., 1916—.

RAYMOND KURTZ MORLEY

43 Laconia Road

*John E. Sinclair Professor of Mathematics*

A.B. and A.M., Tufts, 1904; Ph.D., Clark, 1910; Instructor in Mathematics, Univ. of Maine, 1904-07; W. P. I., 1910-11; Univ. of Ill., 1911-12; Assistant Professor, W. P. I., 1912-17; Professor, 1917-21; John E. Sinclair Professor, 1921—.

GEORGE HENRY BROWN

58 Chatham Street

*Professor of Modern Languages*

B.L., Dartmouth, 1894; A.M., Cornell, 1906; Acting Assistant Professor of Romance Languages, Cornell, 1912-13; Instructor, 1913-16; Assistant Professor, Hobart College, 1916-18; Professor, 1918-22; Professor of Modern Languages, W. P. I., 1922—.

FRANCIS WILLIAM ROYS

12 Roxbury Street

*Professor of Mechanical Engineering*

B.S., W. P. I., 1909, and M.E., 1917; Instructor in Mechanical Engineering, 1910-16; Assistant Professor, 1917-23; Professor, 1923—.

WILLIAM WARREN BIRD

10 Harvard Street

*Professor of Mechanical Engineering*

B.S., W. P. I., 1887; Instructor in Mechanical Engineering, 1887-91; Assistant Professor of Steam Engineering, 1894-96; Professor of Mechanical Engineering and Director of the Washburn Shops, 1903-23; Professor of Mechanical Engineering, 1923—.

ALTON LINCOLN SMITH

67 Barnard Road

*Professor of Drawing and Machine Design, and Assistant to the President*

B.S., W. P. I., 1890, and M.S., 1899; Assistant in Mechanical Engineering Laboratory, 1890-91; Instructor in Mechanical drawing, 1891-1900; Assistant Professor of Drawing and Machine Design, 1900-06; Professor, 1906-23; Professor, and Assistant to the President, 1923—.

JOSEPH OLIVER PHELON

27 Schussler Road

*Professor of Electrical Engineering*

B.S., (Mechanical Engineering) W. P. I., 1887, and B.S., (Electrical Engineering) 1890; M.M.E., Cornell, 1901; Instructor in Physics, W. P. I., 1887-96; Electrical Engineering, 1896-1900; Fellow, Cornell, 1900-01; Assistant Professor of Electrical Engineering, W. P. I., 1901-07; Professor, 1907—.

CHARLES METCALF ALLEN

8 Dean Street

*Professor of Hydraulic Engineering*

B.S., W. P. I., 1894, and M.S., 1899; Instructor in Mechanical Engineering, 1894-1902; Assistant Professor of Experimental Engineering, 1902-06; Professor, 1906-09; Professor of Hydraulic Engineering, 1909—.

ARTHUR WOOLSEY EWELL

34 Elm Street

*Professor of Physics*

A.B., Yale, 1897, and Ph.D., 1899; Assistant in Physics, 1897-99; Instructor, W. P. I., 1900-04; Assistant Professor, 1904-10; Professor, 1910—.

ALBERT SUTTON RICHEY

9 Regent Street

*Professor of Electric Railway Engineering*

B.M.E., Purdue, 1894, and E.E., 1908; Assistant Professor of Electric Railway Engineering, W. P. I., 1905-07; Professor, 1907—.

CARLETON ALLEN READ

15 Hackfeld Road

*Professor of Steam Engineering*

B.S., M. I. T., 1891; Instructor in Mechanical Engineering, 1891-99; Professor, New Hampshire State College, 1899-1908; Professor of Steam Engineering, W. P. I., 1908—.

DANIEL FRANCIS CALHANE

32 Berkmans Street

*Professor of Industrial and Electro-Chemistry*

A.B., Harvard, 1894, A.M., 1896, and Ph.D., 1904; Assistant in Chemistry, 1899-1903; Instructor, W. P. I., 1903-12; Assistant Professor of Industrial and Electro-Chemistry, 1913-18; Professor, 1918—

HOWARD PARKER FAIRFIELD

1 Dayton Street

*Professor of Machine Construction*

Instructor in Machine Design, Drawing and Shop Work, Case, 1891-99; Machine Construction, W. P. I., 1899-1914; Assistant Professor, 1914-19; Professor, 1919—.

MORTON MASIUS

52 Fruit Street

*Professor of Physics*

Ph.D., Univ. of Leipzig, 1908; Whiting Fellow, Harvard, 1908-09; Instructor in Physics, W. P. I., 1909-15; Assistant Professor, 1915-19; Professor, 1919—.

CARL DUNHAM KNIGHT

16 Morningside Road

*Professor of Experimental Electrical Engineering*

B.S., W. P. I., 1903, and E.E., 1908; Instructor in Electrical Engineering, 1904-08; Assistant Professor of Experimental Electrical Engineering, 1908-20; Professor, 1920—.

LEON E. JENKS

396 May Street

*Professor of Chemistry*

B.S., Hamilton College, 1905, and M.S., 1908; Assistant Professor of Physical and Metallurgical Chemistry, Cooper Union, 1916-18; Professor of Analytical Chemistry, Univ. of Pittsburgh, 1918-19; Inorganic and Industrial Chemistry, Univ. of Buffalo, 1919-21; in charge Division of Technical and Economic Chemistry, The College of the City of New York, 1923-24; Chemistry, W. P. I., 1924—.

HARRIS RICE

Rice Road, Millbury

*Professor of Mathematics*

B.S., W. P. I., 1912; A.M., Harvard, 1922; Instructor in Mathematics, Tufts, 1915-19; Harvard, 1918; Assistant Professor, Tufts, 1919-20; W. P. I. 1920-24; Professor, 1924—.

CLARENCE ALBERT PIERCE

Holden

*Assistant Professor of Theoretical Electrical Engineering*

B.S., Wesleyan, 1902, and M.S., 1904; Ph.D., Cornell, 1908; Assistant in Physics, Wesleyan, 1902-04; Instructor in Electrical Engineering, Cornell, 1904-11; Assistant Professor of Theoretical Electrical Engineering, W. P. I., 1911—.

CHARLES JOSEPH ADAMS

35 Hudson Street

*Assistant Professor of English*

A.B., Amherst, 1896; Instructor in Modern Languages, W. P. I., 1908-13; Assistant Professor of English, 1913—.



ARTHUR JULIUS KNIGHT 15 Lancaster Street  
*Assistant Professor of Civil Engineering, and Superintendent of  
Buildings and Grounds*

B.S., W. P. I., 1907; Instructor in Civil Engineering, 1910-16; Assistant Professor, 1916-17; Assistant Professor, and Superintendent of Buildings and Grounds, 1917—.

FRANCIS JOSEPH ADAMS 173 Lincoln Street  
*Assistant Professor of Electrical Engineering*

B.S., W. P. I., 1904; E.E. 1906; Graduate Assistant in Electrical Engineering, 1904-06; Instructor, 1908-17; Assistant Professor, 1917—.

SAMUEL JAMES PLIMPTON 202 West Street  
*Assistant Professor of Physics*

Ph.B., Yale, 1905, and Ph.D., 1912; Loomis Fellow, 1905-06; Assistant in Physics, 1909-12; Instructor, 1912-13; Johns Hopkins, 1913-14; W. P. I., 1914-19; Assistant Professor, 1919—.

HERBERT FOSTER TAYLOR 51 Laconia Road  
*Assistant Professor of Civil Engineering and Secretary-Treasurer  
of the Alumni Association*

B.S., W. P. I., 1912; Assistant Professor of Civil Engineering, 1920-22; Assistant Professor of Civil Engineering, and Secretary-Treasurer of the Alumni Association, 1922—.

BERNHARD EDWARD FERNOW 101 Forest Street  
*Assistant Professor of Mechanical Engineering*

A.B., Cornell, 1904, and M.E., 1906; Instructor in Experimental Engineering, 1921-23; Assistant Professor of Mechanical Engineering, W. P. I., 1924—.

JEROME WILLARD HOWE 10 Sagamore Street  
*Assistant Professor of Civil Engineering*

B.S., W. P. I., 1909; Instructor in Civil Engineering, Penn. Military College, 1910-11; Assistant Professor of Civil Engineering, W. P. I., 1924—.

GLEASON HARVEY MACCULLOUGH 176 Russell Street  
*Assistant Professor of Mechanical Engineering*

B.S., W. P. I., 1918; Instructor in Mechanical Engineering, 1918-24; Assistant Professor, 1924—.

HAROLD JOSEPH GAY 7 Belvidere Avenue  
*Assistant Professor of Mathematics*

A.B., Harvard, 1919; A.M., Clark, 1922; Instructor in Mathematics, W. P. I., 1919-24; Assistant Professor, 1924—.

#### LECTURER

WARREN LEE McCABE 125 Audubon Road, Boston, Mass.  
*Non-Resident Lecturer in Chemical Engineering*

B.S., Univ. of Mich., 1922; and M.S., 1923; Instructor in Chemical Engineering, M. I. T., 1923; Lecturer in Chemical Engineering, W. P. I., 1925—.

### *"Jinny"*

For a time the class was a little afraid that it would not have the good fortune to meet in the class room one of the real teachers on the Hill. But this, happily, was not the case for in the second semester we "had" him and were not sorry in the least.

Professor Haynes was granted a leave of absence during our Junior year to do special economic research work at the Congressional Library in Washington, D. C., and while we enjoyed the presence of "Nathan Allen," we missed "Jinney" too much to make up for it. The results which he has achieved and the feeling that the college and future classes will greatly benefit by his experience have reconciled us to some degree at least for his loss during our Junior Year.

During our Senior year we again had the pleasure of seeing "Jinny's" smile and listening to his jokes as we met him on the Hill and in our Business Law course.

As we leave we hope that Professor Haynes will have as many memories of '25 as we have of him.



George Henry Haynes

ΔKE    ΦBK    ΣΞ



Walter Louis Jennings

ΣΞ

### *"Hughie" "The Kaiser" "Pussyfoot"*

We first met up with "Hughie" in Sophomore Qualitative where he saw to it that we became duly acquainted with correct methods of manipulation. All of the "King's" courses have been marked by his ability to present his subject and to put it across to us.

Just after marks came out "Hughie" would stage a little interview with each of us in the lab, when there would ensue such remarks as: "Let's see, you got an 'E' in Organic this month, didn't you? Heh! Heh!" However, he was also ready to congratulate us when we all hit the Government finals for an "A."

Toward the end of our Junior year, Dr. Jennings was forced to give up his classes by a serious illness, but we found him to be his old self again by the next fall.

Outside of classes, he is a loyal supporter of the Sceptical Chymists and all of Tech's activities. He has always tried to be fair and square with us, and we shall remember him as a valued friend.



Zelotes Wood Coombs

ΑΔΦ ΦΒΚ

### "Coombsie"

Professor Coombs is the guardian angel of "Tech Frosh." It was he who first made us punctual and did it in such a way that we really thought it a crime to be late for class. We all remember Professor Coombs as he stalks into the room, sits down immediately, gets up again, going over to the window to make sure the ventilation is perfect, then sits down and is perfectly quiet until the bell rings. As soon as it does, he is full of vim and everyone is wide awake waiting for the fatal questions to start. His "commendable-regularity" themes have become classics, and his "walking around the corner, Boynton Hall was seen," is used as much to-day as it was before the war. (Spanish-American).

His are model classes, and it is all because of the magnetic personality of the man. Professor Coombs is a real friend in need, and we are sure that his future will be long and happy.

### "H. B."

Probably thousands have passed along Salisbury Street and wondered what possible use there could be for the queer parasol shaped object which hung in front of the Electrical Engineering building. However, those who were fortunate enough to attend the Sectional Convention of the A. I. E. E. in their junior year saw "H. B.'s" new type of high tension insulator demonstrated.

The high position which Professor Smith holds among the pioneer electrical experts of the country was clearly brought out at this time. We can but feel sorry for those whose courses do not permit them to meet him in the classroom.

There are few Electrics who, at some time or other, have not been summoned into his office for a heart to heart talk on the difficulties of Tech life. At no time have we ever found "H. B." too busy to give his personal attention to our difficulties and to suggest some way out of the situation.

We are proud to be connected with a man of his calibre both as a professor and as a friend.



Harold Babbitt Smith

ΒΘΠ ΣΞ ΤΒΠ



*"A. Wilmer"*

We shall always remember Dr. Duff's lectures in Sophomore Physics as being among the most delightful ones we have experienced at Tech. His lectures were interesting, instructive, and often amusing, and "A. Wilmer" will probably recall to our minds the Physics Lecture Room with its automatic window shades, the strange forms of apparatus which he often used, the projecting machine which flickered and faded at the wrong moments, and the unique musical instruments on which he performed.

Dr. Duff is a very noted physicist, and as such has done much in bringing Tech to the fore among engineering institutions. His government work during the war in the field of aerial bombing, and his textbook "Duff's Physics" have greatly contributed to our prestige. We sincerely hope that Dr. Duff may be able to serve Tech for many years to come, for he has proven himself invaluable as a teacher and as a friend.



Alexander Wilmer Duff

ΦΣΚ ΣΞ

*"Pa"*



Arthur Willard French

ΣΞ TBH

Not until the summer-shop at the end of our Junior year did we really come in contact with Professor French. And what did we find—the terrible slave driver of tradition? Not at all; instead we found a real teacher and what is more, a real "Engineer" whose methods were thoroughly practical, yet who knew his theory "cold." He made us work, but it was work that accomplished results, and whatever success we may make of ourselves as Civil Engineers will be due in a large measure to his teachings.

Professor French is known far beyond the Institute, for his ability as a Structural Engineer is recognized throughout the country. Why he should choose to stay here and spend his time on us when he could be such a "howling" success as a practicing Engineer, is a question we could never answer.

During the years spent under Professor French we have always found him a master of his subject, a real teacher, and a true friend.



Percy Robert Carpenter  
ΣAE

*"Percy"*      *"Doc"*

"Doc" is the man who in his own words "looks after us on the other side of the Hill." He is smooth out any difficulties we may imagine we usually very busy, but always has time to chat or are up against.

To Professor Carpenter we owe the Tech moving pictures showing all the various phases of Tech life. His work is one of constant service to Tech and as evidence we are continually adding new sports to the athletic program. That we should always strive to advance, both in athletics and studies, has been his ideal. The example he has set for us has been one of inspiration and it is with deep regret that we leave one of Tech's hardest workers.

*"Doc"*

Did you ever yawn in "Doc" Morley's class? If so, you were sure to be called on immediately, for as he commonly said, "Anyone who shows me a hole like that has got to fill the gap." We did not have occasion to yawn very often as his classes were far from dry, for on many occasions he proved himself the possessor of a keen wit.

Prof. Morley is one of the most able teachers whom we have met at college, and as a testimonial to this effect it is enough to say that he piloted us safely through the course in Differential and Integral Calculus. Throughout our four years he has proved to be a real friend to all of us, a professor whom we all respect and admire, and it is with a true feeling of regret that we say "good-bye" to men of his calibre.



Raymond Kurtz Morley  
ΦBK      ΣΞ

Professor Brown came to Tech the year that we were Freshmen and immediately became a favorite of all those who came in contact with him. He took a deep interest in the college and did all he could toward making his courses interesting and instructive, even though his great admiration of things French more than once got "under our collars."

He is an excellent talker and the stories of his travels will always remain in the minds of those who have heard them. This is proven by the number of banquets he has attended in the short time that he has been with us.

Professor Brown is a remarkable teacher and will always hold a place in the hearts of Tech men.



George Henry Brown  
*"Spinx"* K.K.K

*"Spider"*

Our acquaintance with "Spider" began in our Sophomore year, and during the past three years we have learned to realize what a fine type of man he is. His motto must surely be "Service." Always ready to take any amount of time to though the did last from nine past the hour to no other man on the Hill who has given us a squarer deal or has been of more help than "Spider."

He always gave us our fifty minutes even clear up some misunderstood point, we know of one minute before the next. His ability to squeeze a quiz into the last minute has always been a mystery to us, and his manipulation of the eighteen inch slide rule gave us no chance for a guess at the answer to any problem. As he says, "The answer has to be right or the problem isn't right."

As we leave we feel that "Spider" has worked hard for our interests and the interests of Tech and we are most grateful to him for all he has done and is doing now.



Francis William Roys  
 ΦΣΚ ΣΞ





William Warren Bird

ΣΞ

### *"Piggy"*

"Now, putting this on a basis—" We have heard this statement more in the last half year than ever before. Why? Because we took the Shop Management course with "Piggy." Like Lincoln, he has a joke or story to illustrate every point he brings up, and since the easiest way to remember anything is to tie up with some actual occurrence or interesting incident, his methods of teaching are most successful.

Since the time he told us not to carve our initials on the tables in the "M. E. Clubroom," we have appreciated the attention he pays to small details. We are certainly grateful for our too-short acquaintance with "Piggy," for we have found him to be a strong friend and a true gentleman.

### *"Dingtoe"*

We first met "Dingtoe" at a "Faculty Tea Party" and right then found that he was working for our interests and trying to find the cause of our troubles. Since then we have had him in Kinematics and Machine Design and have learned that our first impression was a true one.

He is never without his folding rule which he uses for measuring everything from the pitch of a screw to the distance between two counter-shafts. It also serves other purposes, that of a pointer. We feel that without the rule, "Dingtoe" would be severely handicapped.

His sense of humor is one of the things that lends a little enjoyment to Machine Design. His criticism of a poor drawing leaves no doubt as to his purpose. "If I did not know what that was supposed to be, I could not tell from your drawing whether it is a shut off valve or a bearing."

We have always found "A. L." to be a gentleman and a scholar and it is with the greatest regret that we leave him.



A. L. Smith

ΣΞ

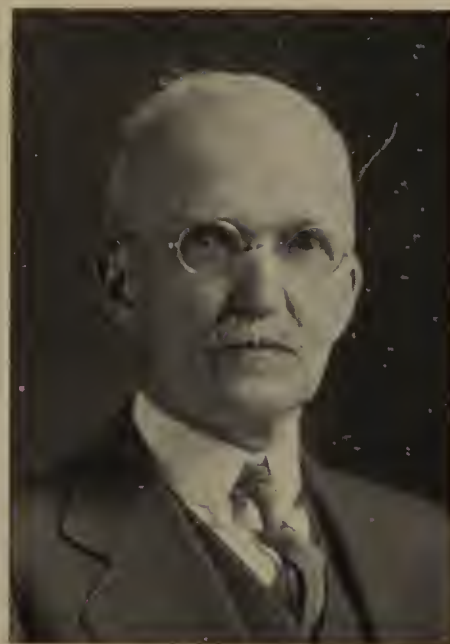
### *"Joe"*

"Joe" is one of the best known Profs. on the Hill both inside and outside the classroom. Nobody ever passes their Junior year without being subjected to his course in E. E. Elements.

He has undoubtedly found the most soothing and almost painless method there is for injecting knowledge into the heads of Juniors. It would be entirely painless were it not for those unexpected quizzes which always came on the day we weren't "preped."

Outside the classroom, "Joe" is to be seen at nearly every Tech function. He is one of the most ardent supporters of the teams and who ever heard of a dance without Professor and Mrs. Phelon as chaperons? In the latter position "Joe" does not sit on the sidelines, but prefers to view the situation from the floor.

In years to come we shall miss the bright smile and cheery "Good morning" to which we have become accustomed.



Joseph Oliver Phelon

ATΩ    TBII    ΣΞ

### *"Charlie"*

Although our acquaintance with "Charlie" has been confined to our last year, we have benefited immensely by it. He is our conception of the ideal type of technical college professor; teaching enough theory so that the fundamental principles can be understood, yet giving enough practical knowledge so that their application to any problem is natural and easy. In spite of the fact that he says the object of the hydraulics course is to teach us to think rather than to teach us hydraulics, his success in both points is marked.

It is "Charlie's" boast that he has smoked in more New England church pulpits than any other man. It is our guess that not all of the cigars were bought by him, but that some of them had been donated by certain of the students. His talk on "Gasoline" has established him as the champion fire-eater of the Institute, and although the trick looks easy, we haven't heard of any one else trying it.

We leave now with sincere feelings of friendship and respect, hoping fervently that we may meet many more men like "Charlie."



Charles Metcalf Allen

ΣAE    TBII    ΣΞ



Arthur Woolsley Ewell

ΦBK ΣΞ

### "Punk"

"Punk" Ewell spent a part of our Junior year in Europe, where at Paris he attended lectures by several prominent scientists. He returned, however, in time to give us a double dose of Physical Chemistry during the last two months of the year. His lectures are always interesting and instructive, although he frequently has to go back to the beginning to straighten things out when he becomes deeply involved in an intricate derivation. In the "lab" he is a hard man to get hold of when you want him, and he walks around at too high a rate of speed for his own safety. We have seen him arriving at the rear of the Salisbury Building at ten seconds to nine in everything from a Yellow Cab to a Ford truck.

Dr. Ewell has been very earnest in his endeavors to impart to us some of his great knowledge of Physics. We deeply appreciate his sincere efforts and are glad to enroll him as a friend.

It has been said that this man is respected and liked only by the Seniors as he is unknown to the rest of the school. This might even be restricted to Senior Electrics as our first meeting came in the latter part of that year. At this time we had an opportunity to realize what we had missed in the preceding three years. We also learned the value of short, snappy, concise abstracts.

Since Professor Richey is closely connected with some of the largest electric railway companies in the East, he is able to incorporate to very good advantage the methods used in modern business, a thing which we appreciated much at this stage of the game. The forceful, energetic way in which he clearly drives his subject home, coupled with his hatred of examinations makes his course a pleasure rather than a drudgery. We have here a man with the essential qualities of both the engineer and the teacher, with a keen analytical mind, a strong sense of humor, and a magnetic personality.



Albert Sutton Richey

ΦΔΘ TBΠ ΣΞ



*"B. A."*

"Now, fellows, when I installed the refrigeration plant in the Quincy Market, I — etc, etc." If there is anyone at Tech who has not heard "B. A." tell of his varied experiences at the Quincy Market, he should arrange for an immediate interview on the subject. "B. A." has told about them so often that his left arm has become slightly longer than his right due to his continual patting himself on the back.

The practice of giving an advance lesson for the day on which there is to be an examination is one which "B. A." alone has. We know his reasons are sufficient—for him,— but we have never been able to understand them.

In spite of the fact that many of us can not count the hours spent in Thermo or Refrigeration as among the most pleasant ones spent on the Hill, we will all agree that Professor Read tried at all times to give us an insight into none-too-easy subjects.



Carlton Allen Read

ΘX     ΣΞ

*"Dinny"*

Dr. Calhane is one of the members of the faculty whom we did not get to know very well until our days as upper classmen. He impressed us first by his wonderful broad knowledge of the various fields and phases of chemistry. He was always able to explain and expand any abstract, no matter what its subject, which one of us presented in "Foreign Chemical Literature."

"Dinny" also has courses in Qualitative Analysis, but his chosen field is that of Industrial Chemistry. His lectures, based on broad experience, and his ability to descend from his flights of rhetoric to cold facts in order to make clear some point not understood, made this course one that will be of utmost value to us in future work.

Dr. Calhane has been well liked by all of us, and will be remembered as a capable teacher who has done much to help Tech turn out real Engineers.



Daniel Francis Calhane

ΣΞ



Howard Parker Fairfield



### *"Pa"*

We first became acquainted with "Pa" Fairfield, when, as Sophomores, we tried to finish five drawing stand spindles to the same diameter. His patience was inexhaustible and it must have been sorely tried during those first few weeks in the machine shop.

We will admit that often after a good dinner the desire to lapse into unconsciousness while attending one of his lectures became too powerful to be successfully combatted. Nevertheless, his lectures were full of good, sound advice.

His calmness and good nature have always been more or less of a mystery to us, but we have never failed to appreciate them. In future years we shall always remember "Pa" Fairfield with sincere feelings of gratitude and friendship for the pleasant and instructive way that he led us into a subject, which, under different circumstances, might have been most disagreeable.

### *"Dutchy"*

"Dutchy's" distinctive characteristics make him one of the most widely known of all Tech's faculty among the students. He is famed for the severity of his marks, his speed as a mental calculator, his retentive memory, and his omnipresent red tie.

In the classroom we found him a stern taskmaster, but those who survived his courses successfully found that they had learned a great deal of Physics. Some of his expressions have become classics. "Dutchy" never tries to be popular with his class, but he always has staunch supporters among its members.

All that we know of "Dutchy" away from the Hill is that he is a great player of the game called Scot.

Dr. Masius has an immense and accurate knowledge of Physics and Calculus, and most of us realize that he has been our friend at Tech.



Morton Masius



"C. D."

To "C. D." fell the lot of initiating us into the mysteries of E. E. Lab. At the first lecture he explained in detail the limitations of the equipment and carefully cautioned us in several things not to do and then explained how certain instruments were subject to a bad case of "heat prostration" when connected by some of the students' original methods.

"C. D." is without doubt the most patient professor on the Hill. Rarely if ever have we seen him lose that quiet, easy going manner, regardless of how refractory he may have found our heads to absorbing his explanations.

We have ever found him ready to help us with sound advice on any problem which confronts us. As we enter to the next phase of our life, we leave to those who follow, a man who gives and who expects a square deal.



Carl Dunham Knight

AXA TBII ΣΞ



Leon E. Jenks

ΣΞ

As successor to Dr. Zinn, formerly of the Chemistry Department, Professor Leon E. Jenks was appointed last fall to take charge of the freshman course in general chemistry and the courses in theoretical chemistry. Professor Jenks came to us from the College of the City of New York, where he held a similar position. He has had a wide experience in teaching chemistry, having taught at Cooper Union, the University of Pittsburgh, and the University of Buffalo. He has also had much experience in the industrial side of chemistry.

Professor Jencks's specialty is theoretical chemistry, as he has spent several years at Cornell doing graduate work in this branch of chemistry. Before coming to Tech, he is said to have had a record of making every man in his classes pass the course. We can't help but wonder how long he will be able to maintain this record here. If it weren't for discouraging the Freshmen we would predict that record won't stand long here—that is, unless a new era has dawned in the Chemistry Department.

None of us of 1925 have had the opportunity of meeting Professor Jenks in the classroom, and we realize that this has been our loss, since from what we have seen and heard of him on the Hill, we have missed becoming acquainted with a pleasant and friendly personality.





Harris Rice

ΣΞ

### "Ricey"

Although our contact with Professor Rice ended at the end of our Sophomore year, we shall always remember him as one of the fairest professors we ever had.

His pleasing personality and unique methods of squeezing "Analyt" and "Calc" into our heads made it a pleasure to work for him as he labored for us. In his quiet unassuming way he instilled in us a spirit of work, and with gentle firmness he kept us from the pitfalls on the narrow road of higher mathematics.

We cannot seem to discover any idiosyncrasies of his nature to ruthlessly expose to the cruel world, and it is thus we must say a sad farewell to "Ricey" and hope that he will remember us as we do him.

### "Doc" "Cap"

We have been told that one of the great arguments against an engineering education is the narrow viewpoint which one gets from it.

"Doc" evidently realizes this for he soon unfolded to us a course as broad as the universe. It was always a matter of conjecture just how the class would begin, but a typical example would be, "I have here a clipping of interest." Then would follow an abstract on the benefit of life insurance or, "Why Babe Ruth Was What He Is."

At this point in our course we discovered why we studied the properties of curves in our Freshman year. It was to be able to understand "Doc's" method of grading. Beware of decreasing curves!

Nevertheless by his good nature and varied schedule "Doc" has held our interest through one of the most trying courses on the Hill.



Clarence Albert Pierce

ΦNΘ ΣΞ ΦBK

### *"Pop"*

"Pop" was one of the first Professors who really made us feel at ease in his classes. His quaint dry smile and new jokes always kept us in good humor throughout many a would-be sleeping period.

In the second half of our Freshman year during "Pop's" lecture course we had the honor of presenting him with that famous lion—the Sabrina of the class of '25. It now occupies a prominent place on the mantel piece in his office. "Pop" hates to have his hair cut in the winter time so that he has become our official harbinger of the arrival of Spring, and so it was with great eagerness that we awaited his customary visit to the tonsorial parlors.

Among the many sweet memories that we shall hold of our Freshmen days will be "Pop's" jokes, his treatment of the Division A "Roughnecks" and the wonderful manner in which he received "Our Sabrina."



Charles Joseph Adams

ΘΔΧ

### *"Silent" "Shrimp" "A. J."*



Arthur Julius Knight

ΘΥΩ

ΣΞ

"Tech" men do not come in contact with Professor Knight until their second year, but they hear about him long before then. He is known as a demon for work and during our Junior year decided that if two out of eleven students passed his courses, the percentage of failures was high enough to keep up his reputation. We cannot say everyone agreed with him, but as long as he was wielding the stick, little could be done. Perhaps he had the intention of keeping up the reputation of "Tech" for sending out men who were really excellent and again, perhaps not. Who knows?

There is another side to Professor Knight, however; he is not always too serious minded. He is one fine fellow when not on the "Hill," but not many of us have ever had the chance to meet him elsewhere. But taken all in all, "Shrimp" is a pretty good sort of man after all and we wish him the best of luck.



Francis Joseph Adams

TBII ΣΞ

### *"Rip"*

"Rip" first took us in hand during our Junior year in E. E. Lab. and we soon learned to fear his red pencil with which he mutilated our reports over which much midnight oil had been burned. It can be truthfully said that "Rip" never let up until we thoroughly understood the experiment in its minutest detail.

During this year "Rip" put one over on us when he foresook bachelor bliss and "took unto himself a wife." All those who went on the summer inspection trip will testify that Mrs. Adams is a good sport even though she couldn't see anything interesting in "those noisy places."

We shall always hold our impression of "Rip" as a patient, painstaking worker with our interests ever at heart.

### *"Plimp"*

When you hear some student begin to rave about Coolidge tubes, electrons, X-rays, and so forth, you can be sure that he has been listening to Dr. Plimpton discourse on his favorite subject. "Plimp" is very much interested in this field, and is wont to lecture on "X-rays" before the Physics Colloquim or Sigma Xi. One need only look at his Goldberg apparatus to know that he is an expert in this field. In class, "Plimp" often discoursed drawlingly on things that were way over our heads, and although his quizzes were sometimes easy, we found that it was necessary to hit the monthlies just the same.

"Plimp" climbs West Street to classes in his familiar touring car, and it is rumored that he frequently uses this machine for transportation into Connecticut.

As we leave Tech for the outside world, we are grateful for our opportunity of coming into contact with Dr. Plimpton.



Samuel James Plimpton

ΣΞ



### "Herb"

Professor Taylor is the bond between the Alumni and the undergraduates of "Tech." His duties as Alumni Secretary and as Business Manager of *The Journal* are many and varied and take up a great deal of his time. However, he is also one of the best instructors on the Hill, and, although his courses are not the easiest in the world, they are taught in a manner that the students understand completely.

Professor Taylor is always ready to give a helping hand and with his fine personality, and sincere desire to make "Tech" bigger and better in every way, he has been able to help us over many rough spots. More and more, as we neared the end of our course, we began to realize that he was a true friend and helper who made our interests his interests, and many are the knotty problems which have been solved in his office or at his home on Laconia Road.

It is the memory of a friendship such as his that makes us feel just a bit sad to realize that our college days are gone forever.



Herbert Foster Taylor

ΣAE Skull ΣΞ



Bernhard Edward Fernow

"You win the watch." We have never seen the watch that has been won so many times in "Gas," but we have no doubt that it is a good one. At any rate, that is Prof. Fernow's way of saying that an answer is correct. For the benefit of those coming after us, we would suggest that no one throw away their old one until they have actually seen the prize watch.

Prof. Fernow has already become famous for his practicability and prelims. The former is best shown by the fact that he does not pay too much attention to the text book. In fact, he usually says at the beginning of each recitation, "I don't think that this chapter explains the subject very well." As for his prelims, they can easily be done in two hours.

We have always found Prof. Fernow to be most helpful. He is willing to spend any amount of time to make a hazy point clear, and, as a rule, is successful in doing it. We leave him with sincerest wishes for a pleasant and successful career at Tech.



Jerome Willard Howe  
TYΩ

*"Jerry"*

Coming to the Institute, as he has, at the beginning of our last year, very few of us have been able to come in direct contact with Major Howe. He has come to us with a splendid reputation for service, having served as Major of the Cavalry in Mexico in 1916-17 and also with the A. E. F. in France during the Great War.

He has entered into "Tech" life with all the enthusiasm and energy possible and has proved himself a loyal supporter at every one of our games and other student activities. How unusual, and yet, how fine it seemed to us to have him dismiss his Masonry class in the morning of our first home football game by wishing us the best of luck and hoping sincerely that we would win. We only wish he had come sooner, and that there were more like him on the Hill.

*"Mac"*

Gleason Harvey MacCullough,—the ogre of the M. E. Department, whose presence has haunted us throughout our whole course. The torture of those three hours mechanics periods under him will not be readily forgotten, and his "Now I'll give you just ten minutes to finish this problem" will always be remembered as symbolical of his slave-driving methods. And yet, when we have had a chance to cool off and look back at his course from the distance of a few months, we are ready to admit that no matter how maddening his processes, his teaching has been excellent. Those of us who were forced to take make-ups are unanimous in declaring that as a tutor "Mac" has no equal. Certain it is that as we took other courses based upon Mechanics, we began to realize how thorough a training we had received from him in that course.

(Ed. Note:—Look up what Noah Webster says about ogre).



Gleason Harvey MacCullough  
TBII      ΣΞ



Professor Gay was promoted to the rank of assistant professor during our last year and we wish to congratulate him on his appointment for it comes as a reward of several years of hard and painstaking service to Tech. Our only contact with him came during our first two years, as is true of all the faculty in the mathematics department.

In demonstrating some abstruse or complicated problem he would grasp a piece of chalk, break off and throw most of it away, then close his eyes and make a dab at the blackboard. In this interesting manner he would arrive at a definite point from which geometrical or mathematical proof would start. In a few moments the class would be annihilated, but it always proved surprising how much we knew on the monthly exams. Professor Gay is said to hold the belief that all teachers should have some idiocyncrasy which would keep the students on the watch all the time for its appearance. Thus, he claims, is the class kept at attention during the whole hour.

Those who come in contact with him are indeed fortunate, and as we did, we wish to thank him for his interest in us and wish him the "best-o'-luck."



Harold Joseph Gay



Warren Lee McCabe  
TBP ΣΞ ΦΔΧ ΦΛΥ

The Senior chemists were all disappointed to learn at mid-years that Mr. Dodge had accepted a position at Washington and would not be able to continue his lectures in Chemical Engineering during the second half of the year, for we did not think that another man could be obtained as his successor who would combine so marked a knowledge of the subject and ability of presentation with so pleasant a personality. Soon after we had become acquainted with Mr. McCabe, however, we found that such was indeed the case.

One of the first things we noticed about Mr. McCabe was the multiplicity of keys that he wore on his watch chain. He is a graduate of the University of Michigan, class of 1922, and he obtained his M. S. there in 1923. He comes up from Boston, where he gives a similar course at M. I. T., three days a week to deliver his lectures in Chemical Engineering. He always made his lectures interesting, although sometimes they grew a trifle complicated, as once when the solving of thirteen simultaneous equations was a mere detail in a problem he was discussing.

We cannot but regret that our acquaintance with Mr. McCabe has been so short, and we hope for the sake of coming classes that he will remain on Tech's faculty for some time to come.



## Ex-Professors We Shall Remember



BARNETT FRED DODGE

*Lecturer in Chemical Engineering*

WILLIAM CONRAD HIMMER

*Assistant Professor of Modern Languages*

HOWARD CHAPIN IVES

*Professor of Railroad Engineering*

ROBERT CHAUNCEY SWEETSER

*Professor of Analytical Chemistry*

JOHN BROWN ZINN

*Professor of Chemistry*



# INSTRUCTORS

BURTON LINWOOD GRAY

Instructor in Foundry Practice, 1910—.

“Now, fellows, I want you to appreciate the significance of—etc., etc.” The only students who have not heard Mr. Gray start a detailed explanation of some foundry machine or process with the above introduction are those who have not had the good fortune to take the foundry course. It is good fortune, too, for the knowledge gained in the foundry or on an inspection trip under the direction of Mr. Gray will be invaluable later on. We all feel that he has given some practical information that will be very useful in settling any foundry problems that may be encountered in the future.

WALTER WILLIAM MONROE

*“Pop”*

Instructor in Pattern Making, 1912—.

It is quite a while since this particular class of “wood butchers” came under the watchful eye of “Pop,” but memories of that course will remain for time to come. Those who have ever been so indiscreet as to make pencil instead of knife lines on a pattern will understand the meaning of the term, “watchful eye.”

We soon learned that although “Pop” often got peeved when he found the cards glued to the bench, he could always be pacified by a tactful conversation on his pet hobby—motorboating.

In leaving, we wish “Pop” the best of luck with the coming classes who, we hope, will be better “sandpaper mechanics” than he found us to be.

## HAROLD ARTHUR MAXFIELD

*"Ham"*

TBII      AXA      ΣΞ

B.S., W. P. I., 1916; Instructor in Electrical Engineering, 1921—.

Our first meeting with "Ham" left us uncertain as to whether we were going to like him or not. In fact it was nearly a half-year before we learned how to "take" him. A thing we never learned was to beat him on a "comeback."

Those who went on the inspection trip will well remember how he met us with outstretched hand at the door of the buss room at the Turners Falls station and cordially invited us inside. Once there we were informed that we were prisoners until we completed a diagram of connections. Much to our chagrin our "keeper" then produced a deck of cards and proceeded to enjoy a game of solitaire.

But "revenge is sweet!" Have you ever heard how "Ham's" Buick developed ignition trouble on the return trip?

We found "Max" an enthusiastic, peppy instructor with keen wit and strong sense of humor, but ever ready to help us out of our difficulties.

## HAROLD WINTHROP DOWS

TBII

B.S., W. P. I., 1918; Instructor in Mechanical Engineering, 1919—.

Every morning at about quarter to eight can be heard a terrible rattle and roar. It sounds as if Boynton Hall had crashed into ruins, but such is not the case. It is simply Mr. Dows arriving on the Hill in his Ford limousine, vintage of 1909. From that time on throughout the day he is one of the busiest men around. If he isn't in the shop, he may be either in the M. E. lab or up in the drawing room. Our acquaintance with Mr. Dows has shown us that he is a hard-working, conscientious instructor, who can always be depended upon for help.

## HOBART HALLET NEWELL

TBII      ΣΞ

B.S., W. P. I., 1918; Instructor in Electrical Engineering, 1921—.

To those who do not know him, Mr. Newell is that quiet appearing individual generally to be seen about the E. E. laboratory in a more or less soiled duster. You may be assured that he has some experiment under consideration which he will solve completely before he gets through.

Mr. Newell is an expert on radio in all its phases, and it is due to his unrelenting work that the Wireless Club has flourished here at Tech.

It has been a pleasure to work under this man who explains problems in a quiet, unassuming manner so that the most intricate details immediately clarify themselves to us.





*Mr. Munroe*



*Mr. Newell*



*Mr. Mayfield*



*Mr. Gray*



*Mr. Doss*



*Mr. Dunphy*

## WILLIAM LEWIS PHINNEY, JR.

ΣΞ

B.S., Dartmouth, 1920; A.M., Clark Univ., 1922; Instructor in Mathematics, W. P. I., 1920—.

It is too bad that more of our classmates did not come in contact with Mr. Phinney. While in class he is always serious (except when talking on his well-worn subject of psychology), and is certainly one great fellow when not engaged in that deplorable task of trying to teach underclassmen. We have no doubt as to Mr. Phinney's future and wish him the best possible.

## LUKE LEWIS NAKASIAN

*"Luke"*

Instructor in Mechanical Engineering, W. P. I., 1920—.

Not since our first year at Tech have we been much in contact with "Luke," and for this we are generally sorry. Those three hour periods in Free Hand Drawing surely would have proved tiresome if it had not been for his personality, his jokes, and his tendency to prove himself as human as we were. These attributes, coupled with his ability with a pen and pencil, served to make our course under him both interesting and beneficial. Not only was "Luke" popular with us during our first year, but that popularity has lasted as his attendance at nearly every one of our class banquets will testify.

## MERLE CHANDLER COWDEN

*"Wheat"*

ΘΥΩ

Skull

ΣΞ

B.S., W. P. I., 1920, and M.S., 1923; Graduate Assistant in Chemistry, 1920-21; Instructor in Modern Languages and Graduate Assistant in Chemistry, 1921-23; Instructor in Modern Languages, 1923—.

Although Mr. Cowden is a graduate of Tech's chemistry course, and first entered the field of teaching as a graduate assistant in chemistry, he has now deserted the chemistry department for that of modern languages. Here he reigns supreme over those trying to acquire a knowledge of Deutsch. We remember his pleasant habit of starting a class by passing out nice clean sheets of paper, writing a question or two on the blackboard, and then sitting smilingly at his desk while we endeavored to think of something to write on said sheets of paper.

Perhaps it's just its invisible color, but "Wheat's" hair is certainly beginning to look thin on top. Outside of classes, we have seen that "Wheat" is a good player of squash, soccer, and scot. We will remember him as a good teacher and a fine scout.

## ROBERT GRIFFIN DE LA MATER

*"Del"*

AXA

M.E., Rensselaer, 1921; Instructor in Drawing and Machine Design, W. P. I., 1921—.

Mr. De La Mater is one of the most popular instructors on the Hill as is evidenced by his attendance at most of our banquets. He came to Tech the same year we did and because of this we feel a great deal of pride in knowing that his choice of a college in which to teach was the same as ours in which to learn. "Del" has shown a constant interest in the activities here and to him we owe the custom of the Freshman-Sophomore parade. In truth, whenever there is something of a school spirit nature to be done, we can be sure that he is on the job.

All "Del" needs now is a beautiful young wife to help him and his Ford over the bumpy roads of life. We know she will be beautiful because he has established an enviable reputation for picking them; the best of luck, "Del."

## IVAN EDWIN BIGLER

*"Pete"*

*"Big"*

Athletic Director, Junita College, 1913-16; Physical Director, Bradford High School, 1920-21; Instructor in Physical Education, W. P. I., 1921—.

"Pete's" duties in the athletic line at the Institute have gradually increased until now he is one of the busiest instructors. During the past year he has been head coach of the football, basketball and baseball teams, and the calibre of each of these teams shows clearly the amount of work and energy he has put into his coaching.

With the draw-backs which athletics at the Institute have been forced to face, it has been impossible to produce winning teams in every sport, but whether they win or not, "Pete" has made them fighting teams, full of the old Tech spirit.

He has a fine personality which has caused every one of the players on his teams to respect and admire him. We can only hope that "Pete" will continue his work here so that the future students may come to know him as well as we have.

## CARL GUNNARD JOHNSON

Instructor in Forge Practice, 1921—.

Mr. Johnson is one of those teachers who have the knack of making us work without realizing it, and because of this, we liked him and the work we did. He is always pleasant and smiling, hair unruffled, and hands clean, in spite of the dirty demonstrations of how easy it was to make a forging.

Mr. Johnson is known as the blonde sheik of the faculty and it has been said that he is an exceptional judge of the fair sex,—at least all available information points to this conclusion. In leaving we wish to give our best wishes for a prosperous future.



## WILLARD ELLIOT LAWTON

*Instructor in Physics*

"Sis"

ΣΞ

B.S., W. P. I., 1920, and M.S., 1922; Graduate Assistant in Physics, 1920-22; Instructor, 1922—.

"Sis" Lawton first crossed our path in Sophomore Physics, and although he did not make a very strong first impression, our liking for him increased as we came to know him better. In this course we discovered that "Sis" knew his "stuff," and, as time went on, we found this to be characteristic of him. During Dr. Ewell's absence in Europe, "Sis" conducted the course in Physical Chemistry with marked success and distinction, incidentally demonstrating his mastery over Calculus.

We remember that "Sister" used to sit on the platform and look wise during Dr. Duff's lectures, but the Sophomores report that he has since proved that he was there for a purpose of picking up "A. Wilmer" when that gentleman fell off the lecture platform.

Serious and unassuming, Mr. Lawton is a good teacher, and we wish him the best of success.

## EARLE RUSSELL CLOSSON

ΔΘ

A.B., Clark, 1920; Instructor in Modern Languages, Northbridge High School, 1921-22; French, Crosby High School, Waterbury, Conn., 1923; Modern Languages, W. P. I., 1923—.

Mr. Closson is one of the best looking instructors in the college. His hair has never been known to deviate a thousandth of an inch from its usual center groove and his clothes have never been touched with a speck of dust. All joking aside, however, Mr. Closson is a real man and he shows his worth at all times. We liked his French stories and jokes, but best of all we liked his class. It can never be said that his language courses are dull and uninteresting; we know differently.

The Class of 1925 sincerely hopes that he may continue his work for Tech.

## KENNETH GERALD MERRIAM

"K. G."

"Pinkie"

B.S., M. I. T., 1922; Instructor in Mechanical Engineering, Univ. of Maine, 1922-23; W. P. I., 1923—.

One of the recent acquisitions of the M. E. department is "K. G." Before we knew who he was, we all agreed that he was the youngest looking Freshman on the Hill. But we were mistaken. He was not a Freshman. We suspect that his "Fountain of Youth" is located in a squash court for it is there that he spends most of his spare moments, keeping "that schoolgirl complexion." Appearances are deceptive, though, for his knowledge of strength and mechanics is the envy of all who have had him in either of these subjects. Were it not for him, we doubt if "Mac" would have been able to drive his Ford yet.



*Mr. Bigler*



*Mr. De La Mater*



*Mr. Johnson*



*Mr. Lanton*



*Mr. Akashian*



*Mr. Comten*



*Mr. Closson*

### CARL WILLIAM LARSON

B.M.E., Northeastern, 1923; Instructor in Mechanical Engineering, W. P. I., 1923—.

Mr. Larson, who hails from Northeastern, is another one of the recent arrivals in the M. E. department. He is quiet and unassuming, does not have that pleasant (?) little habit of making sarcastic remarks, and in all our connections with him we have found him to be most helpful in straightening out any troubles that we have met. Our acquaintance with him has been of the pleasantest sort, and we feel sure that the classes coming after us will feel the same way.

### MAURICE E. SMITH

ΣΞ

“M. E.”                      “Tombstone”

B.S., Univ. of New Brunswick, 1917; M.A., and Ph.D., Univ. of Toronto; Instructor in Chemistry, W. P. I., 1924—.

Dr. Smith came to us from the Food and Drug Laboratory of the Dominion Department of Health at Halifax. He is a graduate of the University of New Brunswick, and received his M.A. and Ph.D. degrees at the University of Toronto. He has had a great deal of experience in analytical work, and, coming to us to take Dr. Sweetser's place, his courses at the Institute cover quantitative analysis and sanitary chemistry. When we go out into the world we expect to be able to make up any standard solution under the sun without reference to a book, as is the manner in which Dr. Smith has the habit of making us do all our own work. Dr. Smith, as you have probably guessed, is a direct descendant of John Smith of Indian fame, and he certainly does know how to stalk any student attempting to cut a half-hour off of a long afternoon. His motto is “Be Sanitary!”

### EDWARD CHOATE BROWN

*Instructor in Mathematics*

A.B., Harvard, 1918; M.A., Univ. of Maine, 1923; Instructor in Mathematics, General Electric Engineering School, 1918-21; Univ. of Maine, 1921-24; W. P. I., 1924—.

Having come from a college where he was very popular with the student body, Mr. Brown, our new “math” instructor, has succeeded in maintaining his “rep,” and not without reason—if we are to believe those who have been fortunate enough to have had him in class. Still, he is a sure enough member of the “math” staff since he has the customary habit of handing out those end of the hour “quizzes.”

We of the Senior Class regret that it has not been our good fortune to have met him in the class room, but still we feel that Tech has another “live wire” to add to its very popular “arithmetic department.”





Mr. Brown



Mr. Vitting



Mr. Merriam



Mr. Shield



Mr. Meyer



Mr. Larson



Mr. Smith

## CARL FREDERICK MEYER

"Chief"

ΘX

TBΠ

ΣΞ

B.S., W. P. I., 1922; Instructor in Civil Engineering, 1924—.

It is rather hard for us to think of "Chief" Meyer as an instructor, for it was only a little more than two years ago that he became an alumnus of the Institute. Although we have had little chance to renew our past acquaintance with him, we can say that we are very glad that he has become a member of the faculty. His record as a student is an enviable one and it goes without saying that he will make a fine teacher. And if his popularity with his first classes is any criterion, we are safe in saying that his future at the Institute is safe.

## HOWARD STERLING NUTTING

"Hud"

ΣΞ

B.S., W. P. I., 1923; Graduate Assistant in Chemistry, 1923-24; Instructor in Chemistry, 1924—.

Mr. Nutting received his B.A. from Tech two years ago, and during those two years we have become acquainted with him in both Organic and Quantitative Lab. A hard worker himself, we found that he expected us to be the same. Quantitative under him was no longer the course it had been in the good old days under "Bobby" Sweetser.

Nutting's desire for knowledge was demonstrated by the fact that he sat in on all the Organic and Chem. Engine lectures with us. His home is in Leominster, where he is in the habit of visiting every week-end—*cherchez la femme?* We wish him success, and such a worker as he is cannot help but succeed.

## PAUL CAMPBELL SHEDD

ΣΞ

B.S., W. P. I., 1924; Instructor in Physics, 1924—.

We of 1925 think of Paul Shedd more as a member of the class preceding ours than as an instructor in Physics, which position he now holds. We remember him as a lean, lanky fellow, evidently studious, and usually to be found around either the Physics or E. E. labs.

Paul is a graduate of the Electrical Engineering Department, but showed his inclinations toward Physics by assisting in Junior Physics during his Senior year. The Juniors who have had him in P. Lab consider his classes rather easy, as they say he does most of the work of the experiments for them himself. Paul was considered the true scientist of the Class of 1924, and it is said that he is some day due to rival "Dutchy" himself.

## List of Assistant Instructors

GUSTAF ADOLF GAFVERT 30 Huntington Avenue  
*Graduate Assistant in Mechanical Engineering*

B.S., W. P. I., 1923; Graduate Assistant in Mechanical Engineering, 1923—.

WESTON MORRILL 415 Lovell Street  
*Graduate Assistant in Chemistry*

B.S., W. P. I. 1923; Graduate Assistant in Chemistry, 1923—.

LEON VINCENT QUIGLEY 25 Sever Street  
*Graduate Assistant in Chemistry*

B.S., W. P. I. 1923; Graduate Assistant in Chemistry, 1923—.

CARL HAROLD NORDSTROM 323 Burncoat Street  
*Student Assistant in Physics*

HIRAM WILLIAM PHILLIPS 28 Paine Street  
*Lecture Assistant and Clerk, Chemistry Dept. 1918—.*

EMILY MAUDE HAYNES 50 Elm Street  
*Librarian*

Drexel Institute Library School, 1902; Librarian, W. P. I., 1902—.

MARTHA ELIZABETH STRONG 65 West Street  
*Assistant Bursar, 1915—.*

GERTRUDE ROGERS RUGG 35 Somerset Street  
*Registrar*

B.A., Wellesley, 1911; Registrar, W. P. I., 1919—.

EMILY WARREN DANFORTH 6 Chesterfield Road  
*Bookkeeper, 1921—.*

FLORENCE VALENTINA OLIN 51A King Philip Road  
*Secretary of Admissions*

S.B., Simmons, 1923; Secretary to the President, W. P. I., 1923-24; Secretary of Admission, 1924—.

### WASHBURN SHOPS

LOUIS WINDSOR RAWSON 35 Hudson Street  
*Manager of the Washburn Shops*

B.S., W. P. I., 1893; Superintendent of the Washburn Shops, 1903-23; Manager, 1923—.

### Y. M. C. A.

RODERICK CHESLEY HALL 29 Princeton Street  
*General Secretary, Y. M. C. A.*

B.S., M. A. C., 1915; General Secretary, W. P. I., Y. M. C. A., 1923—.



## Ex-Instructors We Shall Remember

JOHN ERNEST BASTILLE

*Instructor of Physics*

WAYLAND McCOLLEY BURGESS

*Instructor of Chemistry*

FREDERIC RAYMOND BUTLER

*Graduate Assistant of Chemistry*

FRANK FARNUM DRESSER

*Lecturer in Government*

CARLETON DEAN HAIGIS

*Instructor of Physics*

CARROLL FULLER MERRIAM

*Instructor of Mechanical Engineering*

NATHAN ALLEN PATTILLO

*Instructor of Economics*

CHARLES SCOTT PORTER

*Instructor of Mathematics*

MORGAN MERRITT WHITNEY

*Instructor of Mechanical Engineering*

# STUDENTS



## Resident Graduate Students

NAME	COURSE	HOME	WORCESTER ADDRESS
Gafvert, Gustaf Adolf	M.	Worcester	30 Huntington Ave.
Maxfield, Harold Arthur	E.	Lowell	49 Institute Rd.
Morrill, Weston	Ch.	Worcester	415 Lovell St.
Moss, Charles Eugene	E.	Worcester	1 Woodlawn Ave.
Paul, Ralph Dederer	E.	Southbridge	85 Salisbury St.
Quigley, Leon Vincent	Ch.	Worcester	25 Sever St.
Sah, Adam Pen-Tung	E.	Peking, China	15 Elbridge St.
Shedd, Paul Campbell	E.	Worcester	60 Townsend St.
Stearns, Kenneth Russell	E.	Worcester	19 Farnum St.
Topanelian, Edward, Jr.	E.	Worcester	17 Hackfeld Rd.

## Non-Resident Engineering Course

Name	Course	Home	Present Address
Brown, Arthur Roland	E.	Gardner	Westinghouse Elec. & Mfg. Co., Pittsburg, Pa. (care of Mr. C. S. Coler).
Calder, Leonard Connell	E.	Swansea	Int. Gen. Elec. Co., Schen- ectady, N. Y., (care of Mr. G. H. Pfeif).
Hansen, Elmer	E.	Portland, Me.	Int. Gen. Elec. Co., Schen- ectady, N. Y., (care of Mr. G. H. Pfeif).
Hunter, Eugene Murray	E.	Portsmouth, N. H.	Int. Gen. Elec. Co. Schen- ectady, N. Y. (care of Mr. G. H. Pfeif).
Maylott, Carlton Francis	E.	Derby, Conn.	Radio Corp. of America, Riv- erhead, L. I., N. Y., (care of Mr. F. E. Johnston).
Taylor, John Allen	E.	Foxboro	N. Y. Edison Co., New York, N. Y., (care of Mr. S. G. Rhodes).
Tucker, Wallace Hammond	E.	Oxford	Westinghouse Elec. & Mfg. Co., Pittsburg, Pa. (care of Mr. C. S. Coler).



# SENIOR





WILLIAM COLTON ARMSTRONG

"Will" "Bill" "Army"

ΦΣΚ

Electric

Born July 16, 1900, Springfield, Mass.;  
Prep. Springfield Technical High School.

"1925" Baseball

Baseball (1, 2); Glee Club (1, 2); *Tech*  
*Notes* (2, 3).

Although not one of the original members of the Class of 1925, "Bill" showed his good judgment by taking a year's leave of absence so that he could graduate with our class. He is a native and staunch supporter of the "City of Homes," but he has been known to spend most of his vacations in

Worcester for some reason or other. We believe we are safe in saying that the reason has something to do with the opposite sex.

"Bill's" particular hobby is the noble game of tennis and an afternoon in Lab surely holds no thrill great enough to keep him from the courts. He counts that day wasted which has not seen him with a racket for at least an hour. If it weren't for skiing, he would probably hibernate during the winter, but his proficiency in keeping the snow tracked down on Boynton Hill keeps him amused until spring.

But "Will" has done other things besides mere studying during his course at Tech. Among the most prominent of these is his apprenticeship as it might be called, in the E. E. Lab. Here, under Max's careful guidance he has gained much valuable knowledge which will serve him well in the positions which he may later hold.

He is a steady and conscientious worker, always striving for something better, and we feel certain that more will be heard of "Bill" before many years pass by.



## DAVID CROWELL BAILEY

*"Dave"*      *"Bill"*

TBII      ΣΞ

Mechanic

Born May 24, Amesbury, Mass.: Prep.  
Dummer Academy.

Commencement Committee.

Back in the dark and dim ages of 1922, Dummer Academy sent its annual quota of graduates into the world. Among them was a certain tall, young fellow from the town of Amesbury who answered to the name of David C. Bailey. Having inherent engineering ability and desiring to further his education, he chose Worcester Tech for his Alma Mater.

It was in the following September that he first became acquainted with his future classmates. It was not long before he became known as "Dave" on the Hill and elsewhere. Later in his college career he acquired another name, this time, "Bill."

"Dave took an interest in athletics in general, and may be seen and heard rooting for Tech at all of the games. Once in a while during the year "Dave" condescends to go to a dance, and then he may be found where a large number of Tech men have shown their Terpsichorean ability. During the summer months he spends a great deal of his time riding up and down the coast in his motorboat.



As a scholar we are all familiar with "Bill's" ability and we hope that he will tackle the problems of the future with the same vigor that he has attacked the problems at Tech. Above all we wish him the best of success.





## AUSTIN JOSEPH BALL

*"Austie"*

Electric

Born May 28, 1903, Clinton, Mass.; Prep.  
Clinton High School.

It was on a fair September day that "Austie" bade farewell to the assembled townsfolk at the Clinton railway station and stepped out for Tech.

He has always held to the theory that too much studying is bad for the constitution, and far be it from him not to practice what he preaches. This is probably the reason why we have seen him stepping towards the big city so many evenings. He is at once the envy and despair of those who spend long hours in preparation.

"Austie" has tried out several cities during his summer vacation, notably Springfield and New York. Which one he picks as a residence after June will depend on the friends made during his stays there, and we know of several acquaintances which will make the choice rather a difficult one.

Like many of the class, "Austie" has not yet fully decided that he will follow the profession of engineering as a life-work. He is seriously considering taking up the study of law. It is our firm belief that he will succeed in either case, as he has the kind of a mind that can deal clearly with problems of any character, as evinced during his years at Tech.

Wherever he goes, he will make his way, for his pleasant, sociable manner and his rather magnetic personality will draw friends to him everywhere.



## CHARLES HENRY BIDWELL

*"Bid"*      *"Biddy"*

Electric

Born Jan. 10, 1902, East Hartford, Conn.;

Prep. East Hartford High School.

Rope Pull (1, 2); Wireless Club (3, 4).

"Oh where is my wandering boy tonight? This is a question that might well be asked concerning the subject of this article on nearly any evening of the college year. As is well known, the curriculum here at Tech includes few electives, but there is one that "Biddie" has taken quite seriously. He has even been so interested in the subject or subjects, that he has become known as a "front row man." In the course of "Poli's," elected early in his Freshman year and conscientiously pursued throughout the remainder of his Tech career, our friend has stood a straight "A."

"Poli's" is not the only place, however, that "Biddie" seeks relaxation from the cares and worries of Tech. Between times when they change shows there he finds time to attend frequent dances. No one can say that they ever had to coax very hard to make him leave a problem in order to "step out" for the evening. From our observation at basketball games and elsewhere we have noticed that he believes in the saying, "Variety is the spice of life."



Along with his other afflictions, "Biddie" has been bitten by that pernicious insect, the "Radio Bug." To be sure his case is not as serious as some of the others we find around the Hill, but it occasionally breaks out in violent attacks of "Radio Fever." At such times he feverishly builds a new set although he has already discarded several. We have found that the best remedy in this case is to leave him entirely alone and when the set is complete the crisis passes and he becomes normal again.



## WOLCOTT SAGE BISSELL

*"Bennie"*      *"Wally"*      *"Bidgee"*

*"Bis"*

Mechanic

ΣAE

Born March 17, 1904, Hartford, Conn.;  
Prep. West Hartford High School.

"1925" Track

Class Track (1, 2); Class Soccer (1);  
Rope Pull (1, 2); Rifle Club (1, 2, 3),  
Treasurer (2), Manager and Secretary  
(3); A. S. M. E., (2, 3, 4); Glee Club (1,  
2, 3, 4); Band (1, 2); Orchestra (1, 3, 4).

"Biss" is one of several hailing from the far away wilds of Connecticut who has helped to make the State of Maine express famous. He rolled into our midst on the aforementioned train and immediately set to work to show us that he was clever both with the rifle, sax and fair sex.

His rifle kept him busy his first year, but at the beginning of his second year he began to give the sax more of his time. His ability at playing this instrument became so well known from his playing on the Hill, that he received all kinds of offers to use his talent on the outside in his spare time. The spare time grew to be too large, however, so that when the monthly score cards came out "Biss" decided that he would have to give a little more time to his studies, and so he limited himself to only a few nights a week.

Accordingly "Biss" started to put this plan into execution his year, but in some untold way he became acquainted with one of the opposite sex and his plans vanished.

"Biss" has, however, found time for his studies execution his year, but in some untold way he should become tired of his engineering work any time, it is certain that he could find ample opportunity to produce those weird tones again.





ROGER NICHOLS BROOKS

"Rog" "Brooksie"

ΣAE

Mechanic

Born June 13, 1904, Gardner, Mass; Prep.  
Gardner High School.

*Tech Notes.* (1, 2).

Before "Brooksie" came to Tech, he used to step out quite frequently with the other sex. Up until last year we haven't noticed him taking in the parties or dances until he made the acquaintance of a certain young lady in Waterbury, Conn. Since then he has been corresponding regularly with her. Better watch out, "Rog," or you'll certainly get hooked before long. "Brooksie's" other failing is sleeping too long in a short bed. That's why he hasn't grown much in the last four years.

"Rog" prepped for Tech at Gardner High, a school famous for its athletes. Although "Brooksie" isn't a whiz in athletics, he certainly gets away with his studies in A.1 style, and that's what counts in the end.

Wherever you go, "Rog," you have the best wishes of the class and some day in the future we're sure to hear good news about your certain success.



WOL  
1925



## LLEWELLYN ALLINSON BURGESS

*"Lew"      "Burge"*

Civil

Born Sept. 16, 1900, Rock Falls, Ill.;  
Prep. South High School, Worcester.

"Mr. Burgess" joined us during our Sophomore year, coming from Bates, where he received his B.S. He has never let us forget that. To think of the latter is to think of "L. A.," as he is known.

For a year after his arrival we did not get a chance to know him very well. He first came into the limelight in "Mac's" mechanics class, where he addressed the latter as "Gleason," much to our outward surprise, and our inward delight. A convenient fellow to know was Llewellyn Allinson (yes, that's a name). As he usually arrived in Boynton Hall sufficiently early to allow the rest of us to obtain the correct answers to the mechanics problems. Yes, indeed, it was quite a convenience.

Seriously, however, "L. A." is a great worker and a cheerful, agreeable companion. Always ready for a joke his cheerful disposition did much to lighten our hours of toil. His frequent visits to Lynn make us think that he doesn't meet his "sister" in that town.

Last summer "L. A." worked as a member of the track gang for the Delaware and Hudson R. R., and learned the fundamentals of the railroad game. We earnestly believe that some day we shall see him a leader in that or a similar great industry.



## VICTOR CARADONNA

*"Vic"*      *"Push"*      *"Minga"*  
*"Cary"*

Electric

Born July 20, 1901, New York, N. Y.;  
Prep. North High School, Worcester

As the saying goes "What's one man's loss is another Man's gain." Such is the case here, for when the Class of 1924 lost "Vic" the Class of 1925 gained a strong asset in the form of this likeable chap.

Although originally a product of New York City, he received his high school education in Worcester and entered Tech in the Fall of 1920. For three years he shared the fortune of the Class of 1924, then deciding that he must have an insight into the practical as well as the theoretical side of engineering, he connected himself with the Worcester Electric Light Co. and bent his energy toward solving their problems. He followed this course for fifteen months, during which time he was much in evidence about the streets of his city installing conduits.

That "Vic" profited by this experience was readily shown by the proficiency which he exhibited in "Rip's" course of Transmission. His first hand knowledge of materials and methods of construction stood him in good stead here and made his desk a rendezvous for the "lesser lights" of the class during those three hour periods.

We know little of "Vic's" social activities but observe that for the most part he was stag at the basketball games.

"Vic" intends to go into the contracting and building business with his father after graduation, which without doubt explains the interest he showed in "Jinny's" explanations of the intricacies of contract making.







## CARL FREDRIK CARLSTOM

"Carlie"

AXA

Mechanic

Born Jan. 20, 1902, Christiania, Norway;  
Prep. Millbury High School.

"W" Baseball

Baseball (2, 3, 4); *Tech News* (1); Junior Prom Committee; A. S. M. E., (3, 4); Chairman Commencement Committee.

At the beginning of a new year, every class looks with interest upon its new members, and at the start of our Junior year we extended a cordial welcome in behalf of the "Profs" to Carl. Carl immediately fell into step and became one of our most active and congenial members. Not content with

breaking the law of averages which the "Profs" do their best to maintain, he immediately began to show the way to the rest of the class and we are told that the "A's" on Carl's first report card were in the majority. All of which proves that Carl is made of the right stuff.

However, like all the great scholars of the day, we are told by some of his fellow commuters that he had a fatal weakness for the fair sex. He is very sensitive about this subject and we hardly say more on it, except that it all goes to show the extreme versatility of a man who can carry a good stiff course in "Human Nature on Wednesday Nights" along with a full Senior schedule.

Not content with the above, Carl went out for Baseball and by a bit of hard plugging landed the regular catching assignment on the Varsity.

Carl's journey along life's path will be followed with a great deal of interest by his classmates as he is a sure enough good fellow and has been a good friend to us all. Wherever he may go, he has the best wishes of his classmates and he's one boy, who will not soon be forgotten.



## ROBERT LEO CASHEN

*"Arly"*

Newman Club

Civil

Born Jan. 29, 1904, Worcester, Mass.;  
Prep. North High School, Worcester.

Tech Show (1); Masque (1, 2, 3, 4); Junior Prom Committee; Rope Pull Committee (3); President, Newman Club (4); W. P. I., Press Assoc. (4).

"Arly's" time has been well occupied during his four years on the hill. As a member of the cast of the Tech show during his Freshman year, he became well-known to the members of his class and the rest of the students. During his Junior year he served on committees of importance and as a Senior he has presided at the meetings of the Newman Club and has taken an active part in the work of the Tech Press Association. The "cub reporter" of the Civil Division got the news while it was news and in the next issue of the local paper the events of the day before were written in full. Not only did "Arly" cover the social affairs, but also the track meets, basketball games, football games and other events on the athletic schedule which were of interest to Boston papers as well as those of Worcester.

Like all true reporters, "Arly" had a regular beat that covered on Sunday nights. The conductor on the last car at night from Burncoat Street never had his quota of passengers unless "Arly" was present. And acting as an interviewer is very enjoyable recreation. "Isn't that right, Bob?"





## TZU HSÜ CHOU

Electric

Born 1901, Kweichow, China; Prep.  
Tsing Hua College, Peking, China.

"W" (Soccer, 2, 4; Tennis, 3)

Soccer (2, 4); Tennis (3); Y. M. C. A.;  
Cosmopolitan Club.

Chou must have heard of "Doc" Pierce's lectures on the advisability of obtaining a liberal education, for he has had all varieties of schooling. Coming to this country in the fall of 1921, he studied civil engineering at Rensselaer for a year, followed this with a summer at Harvard and then came to Tech to pursue the elusive theories of electrical engineering. He was here for no more than a year when off he went on the fifteen months non-resident course to investigate the activities of the Westinghouse Co. in New York and Springfield. However, he was with us again during the following and last year of our stay here on the "Hill."

In spite of the fact that he was here for this short while, all of us found a chance to know him and to wonder at his ability to understand the various lectures given by "Doc" Pierce and "H. B." Not only that, but when anything came up he always had a solution which satisfied him and most always the Profs, even if he doesn't believe in making a boat go by shooting a jet of water at a reversing bucket on the bow.

Other college activities attracted him also, as he has been seen playing basketball in the gym, downing opponents in tennis, kicking goals in soccer and blowing circuit breakers.

It may be well be said that, the way he has done his work here at Tech, it is evident that he will make a success of his work after he leaves college and we all wish him well for the future.





## RAYMOND LESLIE COPSON

*"Ray"*      *"Copie"*

ANA      TBH      ΣΞ

Chemist

Born Oct. 28, 1904, Easthampton, Mass.;  
Prep.; Easthampton High School.

Skeptical Chymists (2, 3, 4); Vice-President (2); Knights of the Road (4);  
Editor, AFTERMATH Board.

Toot, toot, clang! and the train pulled out of Easthampton carrying "Ray" on his way to enter the portals of Worcester Tech. It was not long after the term began in the fall of 1921 that his ability was recognized by both classmates and professors. His excellent scholarship eventually led to his being rated at the top of the class, and in his Junior year Ray was elected to Tau Beta Pi as a fitting reward.

In spite of all the above, "Ray" is by no means a book-worm. In fact, it was amazing to his classmates that scholastic records such as his could be maintained with so little studying. This was especially true during the past two years of "Ray's" companionship, when the fairer sex began to impress this young man more and "preps" less. This practice increased to such an alarming extent that in our Senior year he was rightfully dubbed the shiek of the division.



"Ray" excelled not only in theoretical subjects, but also in analytical courses, where he could invariably check the two (?) analysis the first time.

"Ray" seems to have chosen Chemical Engineering as the field to illuminate with his brilliance in the future, and we have no doubt but that he will continue to distinguish himself in the outside world in his chosen line of work. It is with deep regret that the members of '25 part with "Ray," as he has always been a true friend and comrade.



## LOUIS CORASH

"Lou" "Cory"  
"Crash"

ΣΩΨ

Electric

Born Nov. 7, 1903, Worcester, Mass;  
Prep. Classical High School, Worcester.

S. A. Club (1, 2, 3, 4), Vice-President (2),  
Treasurer (3), President (4).

Louis has a happy faculty of easily forming acquaintances and so is well known on the hill. Cosmopolitan in nature, he has taken part in almost all the sports here of Tech. However, basketball is his preference and he has missed but few of the Saturday night games. He also has the rather-habit

of taking a girl along to complete the program for the evening if dancing is on the cards.

Louis has an unassuming nature, but he has confidence in himself. He always knows what he wants to do and sometimes he does it. He conducts himself in an argument with great skill and never knows when he is beaten.

Our friend says but little either in the recitation room or out of it, but that little is worth while hearing. While here he has studied diligently but when the marks for the month come out he can repeat the popular refrain "I've got to start studying now." He never allows his studying, however, to interfere with his fixed time for recreation.

Louis takes his time about everything he does for he believes in the motto that "haste makes waste," and always offers the same suggestion to anyone who tries to hurry him.

Although he had very little to do with the fair sex in high school he has improved during his four years in Tech and now is very popular among the latter. With his geniality and perseverance Louis is bound to make a great name for himself one of these days.



## JAMES IRVING CORNELL

*"Jim" "Jimmy"*

ΘX

Electric

Born June 3, 1903, Brockton, Mass.;  
Prep. South High School, Worcester.

Rope Pull (1, 2); Camera Club (2, 3, 4);  
Y. M. C. A. Cabinet (3, 4); Y. M. C. A.  
Hand Book Committee (3); Delegate to  
Student Volunteer Convention (3).

Back in the Fall of 1921 there was a certain short South High graduate who migrated to Tech Hill to start on his engineering education. He was then known as J. Irving Cornell, but we soon changed his name to "Jim," which seemed, in our estimation, to suit him much better.

Although "Jim" is a Worcester man and "commutes" every day from Hadwen Park, he has found time to be quite active on the Hill, especially in the Y. M. C. A. in which he has taken a great interest throughout his four years. In his junior year he was sent as a delegate to the Y. M. C. A. Conference at Indianapolis. How many of us envied him of his opportunity! Not only, however, did he attend this conference, but we understand that he also had a very important conference with a certain young lady who was at that time out there in the middle west. That's all right "Jim," old man—we don't blame you!



"Jim" has chosen the electrical course at Tech and has decided to take up the light and power branch. He, no doubt, became interested in this line of work through his connections with the Worcester Electric Light Company, for he has been quite intimate with the switches, breakers, and regulators in one of this company's stations for a number of years.

We are all glad to have "Jim" for a classmate and friend for four years and we feel certain that his future success is assured.





## ROLAND ARTHUR CRANE

"Rol" "Rollie"

ATΩ

Electric

Born Nov. 30, 1901, East Longmeadow, Mass.; Prep. Central High School, Springfield, Mass.

Glee Club (1, 2, 3).

The train sped on. In the rear coach sat our hero apparently unaware of the impending disaster that awaited him. The day was a gloomy one—foreboding evil. The train sped on. "Rollie" emerged from the depths of his *Saturday Evening Post*, yawned, gave the two attractive girls across the way, who had been trying to attract his attention for

some time an impersonal glance, and started another story.

To look at our sophisticated hero, one would never suspect that he had only recently deserted the wilderness of East Longmeadow and was now on his way to continue his search for higher education at the Worcester Polytechnic Institute, the seat of learning for modern engineers.

In due time "Rollie" reached his destination and soon discovered that he had made a dire mistake. However, he resolved to make the best of it and we may say for him that he certainly did a good job, for he is conceded to be one of the "authorities" of our class. "If "Rollie" was unable to do the Dynamics then it was generally agreed that it was impossible.

As to his relations with the fair sex—they were somewhat of a mystery, as "Rollie" was what might be termed a "cagey guy," but we suspect that his anxiety to go home at the earliest possible moment was for no ordinary reason.

We wish "Rollie" luck in his dealings with this unsympathetic world and will always remember him as a gentleman, scholar, and true friend.



## CHARLES ELMER CRANG

*"Charlie"*

TBII

Electric

Born March 24, 1903, Worcester, Mass.;  
Prep. South High School, Worcester.

Charles hails from Worcester and is a graduate of South High School. He graduated from South with honors, and turned toward Tech as another field of conquest.

He entered W. P. I. as a rather quiet and unassuming Freshman and unlike many others still has the reputation of being the quietest member of the class. "Charlie" first came to our attention by his exceptional ability in mathematics. He had more success than usual with "Calc" and liked to spend an idle hour delving into the mysteries of some problems in triple integration. In spite of the fact that he has had nothing but "A's" in math we find him ever ready and willing to give a helping hand to less fortunate members of the Class.

It took just three weeks of "Qualitative" to make "Charlie" decide that a Chemist's life was not the life for him, so we find him "sharking" all over the E. E. courses. In the last two years he became more human and began to receive an occasional monthly mark like the rest of us, although many of his monthly trips to the mail box have been unnecessary. He cannot be called a grind even though he wears a TBII key.



His sincerity and modesty in all his endeavors have made an enviable place for him in the esteem of his classmates and instructors, and we do not hesitate to predict his success in whatever field of science he enters.



## JOHN WILLIAM CURRAN

*"Jack"*

Newman Club      AXA      Skull

Electric

Born Oct. 7, 1901, West Springfield, Mass;  
Prep. West Springfield High School.

"W" (Baseball, Track)

Rope Pull (1); Class Track (1,2,3); Varsity Track (1, 2, 3); Class Football (1); Varsity Baseball (1, 2, 3); Class Baseball (2); Class Soccer (2); President, Newman Club (2B—3A); Vice-President Class (3A).

John came to us way back in the fall of nineteen hundred and twenty from that great metropolis of West Springfield. He entered with the idea that he would some day become an engineer. When it came to taking the "Physie Ed" exam he found that he could jump over astonishing heights, so then and there he was slated to become a high jumper. Through diligent efforts he soon succeeded in capturing a Track "W." Then came spring, and with it baseball and again "Jack" went out to prove his abilities in this popular game with the result that he won a "W" in this too.

In the meantime Jack had faithfully kept at the books until the end of his Junior year when he decided that he had had enough of studying for a while, so he went out on the "Fifteen Months" course. We understand that he was quite a help to the Signal Construction Company and soon after his career with them had begun they were taken over by the Railroads.

Last fall though he did us the favor of coming back again to join our class and earn the right to call himself an engineer. As for studying, he does find time for that too, that is after he has read the "Western Stories." Whatever you do, "Jack," we know you will do it well and we wish you the best possible luck.





## HAROLD LEWIS EASTMAN

*"Hal"*      *"Eastie"*

ΣΞ (Assoc.)      ΘΧ

Mechanic

Born Jan. 23, 1903, Frost Village, Quebec; Prep. Phillips Exeter Academy.

Track (1, 2); Y. M. C. A. (1, 2, 3, 4), Secretary (1), Vice President (3).

If you do not know the big chap from the little town, Lunenburg with the ineffaceable grin and pleasing laugh, ask some of "Eastie's" many friends on the Hill. They will tell you that he is a true friend and a good pal.

When "Hal" first came to us from Exeter Academy he brought with him a reputation for being a diligent student. His persistence in asking questions and trying to solved the eternal "why" won him a pledge to Sigma Xi, in his junior year.

The first year at Tech, "Eastie" showed his ability in track, but since then he has had so many other activities that he has not done much in this line. "Hal" is very active in Y. M. C. A. work and has held the offices of Secretary and Vice-President. As a Junior he was one of the delegates to the Student Volunteer Convention in Indianapolis.

The rank of "Hal's" admirers are not made up of men exclusively, because when we see him at the games and dances we find him in the company of one or more of the fair sex, and it has been rumored that he bestows his favor on one in particular.

If, the future, "Hal" throws back his head and tackles life's problems in the determined way in which he has those at Tech, he may be assured of a bright future.





## ALBERT EMANUEL ENGLUND

*"Bob" "Ben"*

ΘΥΩ

Mechanic

Born August 6, 1902, Hartford, Conn.;  
Prep. Hartford High School.

"W" Tennis

Sophomore Banquet Committee; Dramatic Club (2); News Assoc. (1, 2, 3, 4); Carnival (1, 2); Rope Pull (1, 2); Tennis Manager (4).

"Mail going?" Bob would shout as he dashed madly down the stairs with his daily quotation, and a thirsty look in his eye that only a good cup of "Java" at the "Lincoln" could satisfy.

Such was his ability, with the above requirements fulfilled, that the usual routine of a night's work was disposed of in surprising short notice and then he would turn to the next day's problem work for recreation. Thus, at the end of four years, "Bob" came forward for his diploma representing the reward of his diligence which he usually ascribed to luck.

So far as history tells us, to Mr. Newell belongs the distinction of being the only one able to make our hero blush in the last four years,—and to think that the cause could be attributed to such an abstract question as the kind of power used in a transformer.

"Bob" won his first laurels on the life-saving team, and with this added prestige travelled with the tennis team which he managed successfully during his last and best term at Tech.

Of those who followed the proverbial straight and narrow path, few, if any, are blest with turn-outs, block signals and the like. When the final balance is taken, we are inclined to believe that luck, like other things, was not evenly distributed to all.

Fifty years hence, as we draw heavily on China's newly developed resources,—what a pleasure it is to think that I went to Tech with the same man.



## DANA LAMPER FORBES

*"Dinny"*

ΦΓΔ Skull

Mechanic

Born Nov. 9, 1900, Swampscott, Mass.;  
Prep. Lynn Classical High School.

"W" Track (1, 2, 3, 4); "W" Cross-  
Country (3, 4).

Track (1, 2, 3, 4); Cross-Country (2, 3,  
4); Rope Pull (1, 2); Captain, Track (2);  
Treasurer, Camera Club (2); Y. M. C. A.  
Cabinet (2); Vice-President A. A. (3);  
Junior Marshall (3); Rope Pull Commit-  
tee (3); Tech Council (3, 4); President  
A. A. (4); President A. S. M. E. (4);  
Tech Banquet Committee (4).



Back in the days when Jack the Giant  
Killer lived right around the corner and any old nag was a knightly steed, we  
heard of the seven-leagued boots, but we never expected to meet the man who  
owned them.

Can he run? Well I should snicker!

"Dinny" was on the crew in high school, but finding Tech hadn't gone in for  
the aquatic sports, he turned all his athletic energies to track. He is the only man  
we know of who trains all the year round, and any night after class he can be  
seen on the field or at the gym jogging around the track at the head of the squad.



It is the same spirit of stick-to-it-ive-ness that he  
shows in a grinding cross-country run that has  
brought him across the scholastic tape. His softly  
spoken "Hot Dog," after solving a particularly  
hard problem, shows a wealth of satisfaction.

"Dinny" manages to get away from the Hill  
for a week-end at Boston or Lynn with increasing  
regularity and far be it from us to blame him for  
these excursions. The daily scented letter speaks  
well for the success of these trips.

Through the years we have known him he has  
always been a real friend and pal and we wish  
him all joy in the success he merits.





## MILTON CHESLEY FOX

*"Foxy"*      *"Milly"*

ΦΣΚ      Skull      ΤΒΠ      ΣΞ

Mechanic

Born November 15, 1902, Worcester, Mass.; Prep. North High, Worcester, Mass.

*"W"* Track

*"1925"* Track, Football

Football (1, 2); Track (1, 2); Secretary Athletic Association (2); Vice President A. S. M. E. (4); Class Secretary (2A); Class President (4B).

Here he is, ladies and gentlemen, the daddy of the class. Married in his Sophomore year; a father, Tau Beta Pi, Sigma Xi, and Skull in his Junior year—this is the

proud record that *"Milly"* lays on the mantle every night before going to bed for a long undisturbed (?) sleep. For a man with so many responsibilities, his hair is mighty thick.

Besides the things mentioned above *"Milly"* has found time to take up aviation and it is his boast that he can fly anything from a Ford to a baby carriage. He ought to be able to do it, considering the practice he has had. At present he is reconstructing an airplane that was slightly damaged in trying to push over a large elm tree. Without doubt it will be finished in time for his children to use it in going to and from school.

To our knowledge, *"Milly"* is the only man in the class, who, when he sets his alarm for five A. M., in order that he may get up and finish a report, does not throw it out the window and sink back into unconsciousness until half an hour before his first class.

*"Milly"* is heading now towards a course in Aeronautics at M. I. T. It is with sincerest wishes for a bright future that we say good-bye to him. We know his success is certain.



EDWARD ELLERY FRANKS, JR. . .

"Ted" "El"

ΦΣΚ ΣΞ (Assoc.) TBII

Mechanic

Born December 6, 1903, Boston, Mass.;  
Prep. North High School, Worcester,  
Mass.

"1925" Soccer  
"W" Soccer, Tennis

Chairman Sophomore Hop Committee;  
Carnival (1, 2); Chairman Constitution  
Committee (2); Soccer (2, 3, 4); Tennis  
(2, 3, 4), Captain (4); Class Historian.

Here he is, fellows, old light colored  
buckskin himself! Hailed as one of  
North's star scholars and tennis sharks, he  
decided to divert his steps toward Tech,  
when the doors of the College were opened in 1921.

It is hard to tell just where "Ted" has done the most. Inside he has been  
awarded the Tau Beta Pi and Sigma Xi keys, this of course making it necessary  
that the coat be kept opened under all conditions. On the other hand, he has  
been a hearty supporter of soccer and tennis, captaining the latter team this  
year. If he should tend to become round-shouldered from wearing the keys, his  
athletic interests will see to it that this does not happen.

The question that the Senior Mechanics fail to comprehend is why "Ted" is  
always late to an "eight o'clock" when he has  
both a Buick and an Essex at his service to get him  
there on time. We'll admit that they give him  
good service especially to Wellesley and to the  
leading Boston dance gardens. But that shouldn't  
be used as an excuse for passing off the first thing  
in the morning. Along with the above. "Listen-  
ing to the radio late last night" is frequently  
heard. Selecting different stations is all right, but  
why hold them so long?

We shall always remember "Ted" because of  
his wonderful personality—the sort which one  
likes more and more every day and which always  
leaves humor and smiles after it. He will always  
remain in our memories as a remarkable student,  
a good fellow and as one who has given more  
than his bit for the College.







## HYMAN JULIUS FRIEDMAN

*"Friedy"*      *"Shrimp"*      *"Hy"*

ΣΩΨ

Sholom Aleichem

Electric

Born January 31, 1899, Russia; Prep.  
Rutland High School.

Sholem Aleichem (1, 2, 3, 4).

Here he comes, Herbert Tareyton's right hand man.

"Friedy" hails from the far off hills of Vermont. It was during the war that "Hy" entered Tech with the S. A. T. C. The war having finished, "Hy" decided that he had had enough of school so he went to work for a few years. On second thought he came

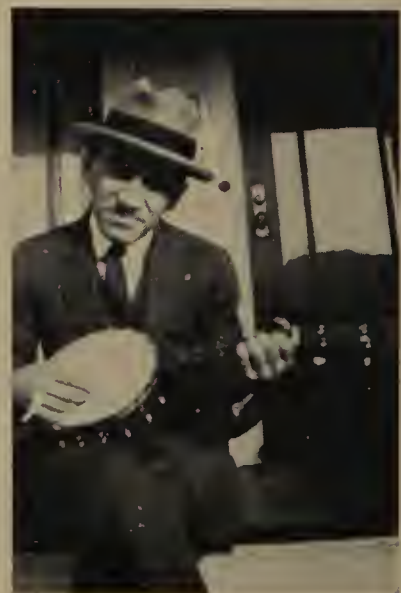
to the conclusion that W. P. I. was not such a bad place from which to matriculate so again we were fortunate enough to have him with us.

"Friedy" was sure a friend in need. He was always ready to help everybody with their difficulties and he did this with a patience that fairly outdid that of "Rip" Adams. "Hy" is somewhat of a humorist, always cracking a good joke and most obliging with his laugh in appreciating those of others. Although small of stature, he is big at heart and might well be called the "Big Hearted Tim" of Tech.

"Friedy" had few superiors in the art of depicting the faults of the fair sex. Flo Ziegfield should have been informed of this judge of beauty, but for some reason or other the fact was not made known to him.

"Hy" has had quite a number of hobbies some of which are traveling, basketball, tennis and fishing. As for traveling, he some day hopes to reach the coast of Southern Africa where many of his dreams have carried him. In basketball, he is the closest guard that ever laced his shoes in Alumni Gymnasium. In tennis, he has the fastest serve ball on the court. When fishing, he just talks the fish out of their bait.

"Friedy's" ability to mix and make friends will win him success in his future endeavors. With him goes the best wishes of the class.





## LEONARD WILLIAM GILES

*"Jiggly"*

Electric

Born July 14, 1902, Florence, Mass.;  
Prep. Northampton High School, North-  
ampton, Mass.

Band (2, 3).

Leonard came to Tech in the fall of 1920. After listening to sad tales of studies here on the Hill he realized that one must dig in in order to pass, so he applied himself to his work with creditable results. At the end of his Junior year, believing that "experience is the best teacher," he took the experience course, working for the Western Electric Company. As we can readily see he has profited greatly from his work.

"Gillie's" chief hobby is music for he can toot a wicked cornet. He was a member of the Tech band for one year, but then was forced to give it up for lack of time. In recent years he has spent most of his spare time helping an undertaker. It seems to us this ought to be good training for a future Tech instructor.

"Gillie's" life at Tech has been a good example for the freshmen. He has spent very little of his time in a theater. Also the wiles of the weaker sex have not affected him. In classes he is always ready to lend a helping hand to fellow students who are not so lucky with the problems. All the fellows that some day you will show us a common sense, and obliging.

In his work at Tech "Gillies" has demonstrated his desire to get ahead and we are sure that in the future, habits gained here will help win him fame and fortune.



## VINCENT JOHN GOODWIN

*"Vin"*

ΣAE

Mechanic



Born November 25, 1900, Worcester, Mass.; Prep. South High School, Worcester, '18.

"1925" Football (2)

Class Treasurer (3A, 3B, 4A, 4B); Chairman Half-Way-Through Banquet; Permanent Treasurer.

"Laugh and grow fat" is an old proverb. but it doesn't always hold true as will be evidenced by anyone who knows "Vinny." He has the laugh, and a hearty one too, but he does not grow fat by it. Whenever a bone was pulled, in class or outside, as when

"Spider" assigned a lesson for February 30, a long rippling laugh invariably issued from this fellow; and he always got away with it.

"Vinny" reminds us of the verse, "A wise old owl sat on an oak, the more he saw the less he spoke." He never let studies take up too much of his time; yet in a pinch, he "hit 'em." How many of us could do what he did when the junior mid-years came around? After an illness during exams, he came back, hit the make-ups, and still kept a clean slate in his other work.

One thing that is hard to understand about him is his aloofness from the females. The only time, in our recollection, that he was seen with a lady, was at the Junior Prom. It must be tough on those admirers who come into his drug-store, not knowing what to buy, to get the cold shoulder time after time. More reason why you are a wise old owl "Vin."

We will always remember you as a popular, energetic, and good-natured individual, and hope that home day you will show us a common sense, simple method to figure bending moments, twisting moments, and busting moments of a crank shaft without using the "damfool" equations that the M. E. department hands out thinking that we know how to use them.



## ISRAEL GREENBERG

*"Greenie" "Izie"*

Sholom Aleichem

Electric

Born January 3, 1904, Worcester; Prep. Classical High School, Worcester.

Scholem Aleichem (1, 2, 3, 4); Secretary (3; Vice President (4).

"Greeny" hailed to us in 1921 from the great Metropolis of Worcester. At that time, he had just finished "sharking" all his subjects at Classical High School. As the four years of his career at Tech passed on, he had displayed that great ability many a time. He is a rare and unusual example of the really conscientious student. To him, nothing could be further in his thoughts than to do anything which might in any way interfere with his studies.

He is quite frank and not afraid to tell a man what he thinks of him, but still is a friend of every man on the Hill. Often, as a rather stiff problem comes before the class, "Greeny" can be seen at the library table surrounded by a crowd of students eagerly listening to his explanation of the "impossible."

At times when he is in the library and not busy with his studies he will take one of Steinmetz's great volumes and dig into it very earnestly. He also is fond of sitting at the piano for a few hours preparing himself for a contest with Paderewsky. He is not a grind as one may think, but on the other hand, anything in the form of amusement that may come his way, he immediately goes into quite enthusiastically. The "fair sex" does not seem to trouble him very much; however, there is no grass growing under his feet when he happens to be among them.

As he leaves to take his place in the world, we wish him the greatest success and happiness as a reward for his labors.







## HAROLD HANSEN

"Hal" "Dark"

TBII

Electric

Born April 23, 1902, Kroken, Sweden;  
Prep. Monson Academy.

"W" Football (1, 2, 3, 4)

Football (1, 2, 3, 4); Class Football (1,  
2); Captain (2).

Harold descended on our beloved Alma Mater from the wilds of Monson four years ago. Monson, he claims is *some* town, a fact that he has spent most of his leisure time, when not reading the Electrical World, trying to drive home to us.

Fresh from the farms, he immediately directed his tremendous energy toward football, winning his letter for four consecutive years. Harold believed that in football, might made right, and also that the bigger they came the harder they fell. His opponents were able to do little thinking at the end of a game. He ought to have the middle name of "aggressive" to remedy that present deficiency if his gridiron record is any indication.

Harold's one delight is giving out facts. He has more statistics ready than Babson himself, and can settle conclusively any question that may arise. This is especially true if his brother is near to "get the book," a thing which he is invariably asked to do.

To see Harold in E. E. Lab. was worth an admission fee. Every week he came out of a cloud of smoke with loud if not very edifying language.

There is little doubt that Harold will follow engineering as he is intensely interested in the subject and already has a collection of books and magazines that would swell the doors of the library "down home." According to the best reports, he has little interest in the "more dangerous sex" so that he should have few attractions to deter him from his chosen path.



## ODD ARNOLD HANSEN

*"Ole" "Light" "Hanie" "Odd"*

ΣAE    TBII    ΣΞ (Assoc.)

Mechanic

Born January 30, 1904, Kroken, Sweden;  
Prep. Monson Academy.

"W" Football (2, 3)  
"1925" Football

Class Football (1, 2); Varsity Football  
(1, 2, 3, 4); Referee of Rope Pull and  
Flag Rush (3).



Four years ago, when we were as green as they send them in now, the "Sophs" tendered us a long-remembered reception at the F. E. building, the entertainment consisting mostly of paddling and the dispensing of caps. Among the entertainers, none shone more brightly than the honorable "Boy from the Wilds." Coming from the farm, he never did like to see animals maltreated and when the odor of sizzling flesh came to his nostrils, he rebelled with all the vigor of his one-sixty pounds. No doubt he was justified, inasmuch as the flesh was his own, but he sure did work havoc among the "Sophs" and it was only after twelve of them had each secured a hold on him that he was pacified. After his head had been immersed in muddy water, he was judged to be human once more and allowed to proceed with the work of the Institute.



Rumor has it that the football coach, after witnessing his work with the "Sophs" immediately signed him up; as on the team he would only have eleven to handle and not right after breakfast at that.

Last of all he has always felt that he knew at least as much as the Professors and if anyone doubts it, including the professors, he gets real argumentative and threatens to bring his football training into play. The last has been demonstrated, as is well known, on several occasions.

In spite of the above, "Odd" is a good sport and one of the best liked fellows in the class. Always ready to help out, no matter what the task, he has not only won our respect, but also our best wishes for the future, and we hope he will attain that success which he so rightfully deserves.





## ROBERT GORDON HESELTINE

"Bob" "Hezzie" "Fat" "Hefty"

ΣAE

Electric

Born July 3, 1903, Waterbury, Conn.;  
Prep. Crosby High School, Waterbury,  
Conn.

President (1A); Rope Pull (1); Band  
(1); Glee Club (2, 3, 4); Manager Glee  
Club (4); Tech Show (2, 3, 4); Vice  
President of Masque (3); Camera Club  
(2); Wireless Association (2, 3, 4);  
Masque (2, 3, 4); Tech Council (1A);  
Quartet (4).

Few of us are so old that we cannot remember the thrill of pride and manliness which our first real watch, a dollar Ingersoll, gave us. Even as verdant Freshmen at Tech we felt the excitement of the moment that the famous representative of Waterbury, Conn., Robert G. Heseltine, became our class President.

Not only have we heard "Hefty's" decisive tones in class and on campus, but often have we been charmed by his nightingale voice chanting "Mrs. Winslow's Soothing Syrup" or some love song to his always large audiences. Somehow the larger the audience, the better he sings. We imagine that his tones are fuller and richer when his lady love, (for the time being) is one of the enchanting throng.

"Buttercup" was never much of an athlete, although we have seen him on the hunt, but he filled his spare moments as an ambitious salesman. His advancement at Tech was rapid, for in our Sophomore year he was selling steam books at the "Book and Supply."

The Glee Club is not the only organization that will miss his remarkable talent, for in "Bob's" Junior year he had an important part in the Tech Show and we can hardly imagine a Carnival on the Hill complete without him.

As a scholar "Bob" has shown us that his ability was not all along the social and artistic lines, because he was a very consistent student.

With "Bob's" ability, talent, and ambition, he is sure to make a big success of life in the "wide world" as he has in our own small sphere.





## RICHARD HOLLERITH

*"Dick"*

ATΩ

Mechanic

Born November 28, 1900, Washington, D. C.; Prep. St. Albans, Washington, D. C.

Junior Marshall.



From among the shadows, cast by the imposing edifices of our national capital, comes our most illustrious "Dick." Harkening to the call of the North, Richard came to W. P. I. and tackled bare-handed its soul-racking courses. Faced by the appalling handicap of having had two brothers graduate from Tech, he attempted that which has caused many a strong heart to quail. Though not a scholastic prodigy he leaves behind him the reputation of one who has always seemed to be on the job.

The land of Richard's nativity is that of the "Southern Gentleman," and after having had him as one of our classmates, we feel fortunate in claiming one of its sons for the class of 1925. One has only to listen to his stirring narratives of southern wonders, invariably commencing with a "Naow, take daown home." to conceive the greatness of that venerable section of our country. Our association with "Dick" during the last two years has been limited to the period during the school-week, for as surely as week-ends occur, the Packard, with our "Lad of the South" behind the wheel, disappears, rarely to re-appear again before Monday morning. Judging from his high spirits upon return, we conclude that the receiver of these weekly visits has an important and happy influence on his life.



We feel sure that Dick, with his quiet mien, will make for himself a place among men, and we can only hope for him the success which the world owes one who has successfully negotiated the terrors of our Alma Mater.



## ARTHUR VICTOR HOULE

*"Art"*

TBII

Electric

Born August 20, 1900, Millbury, Mass.;  
Prep. Classical High School, Worcester,  
Mass.

Although born in Millbury, "Art" migrated to the "Heart of the Commonwealth" during his tender years so that Worcester may easily call him a native son. He entered Tech with the class of 1924 leaving behind him a scholarship record to be proud of.

He worked hard the first year, but owing to poor health was unable to register the following Fall, and a year later joined our illustrious class. Once more he attacked his studies with his characteristic vigor with the result that he was soon recognized as one of the "sharks" of the class, but despite this he could never be classed as a "grind" because of the rapidity with which he solved the most difficult problems. For the above reasons combined with the fact that he could explain a thing as clearly as "Dutchy," and was ever ready to do so, he was greatly in demand by the more unfortunate members of the class especially at "exam" time. In his junior year "Art's" scholastic efforts were rewarded by his well merited election to Tau Beta Pi.

We early learned that "Art" stepped out nearly every evening, but just where he went was a mystery for some time. However, the sleuths of the class, observing the regularity with which he attended the basketball games in company with a certain party, put two and two together and solved the problems. The well known axiom holds, "There's a reason for everything."

"Art" evidently liked "Rip" Adams's course in Transmission for he intends to go into this work after graduation. If he applies himself to his work as he has at Tech, we expect that future students will be studying involved treatises on Transmission by the famous authority A. V. Houle.





## DANIEL LEONARD HUSSEY

*"Dan"*

ΣAE      TBII      ΣΞ

Civil

Born July 13, 1902, Worcester, Mass.;  
Prep. South High School.

"1925" Football (1)

Rope Pull (1, 2); Class Football (1);  
Class President (2B); Tech Council  
(2B); Carnival (2); Half-Way-Through  
Committee (3); Editor-in-Chief of AFTER-  
MATH; A. S. C. E. (2, 3, 4); Secretary  
(3); Newman Club (1, 2, 3, 4); Director  
(3); Treasurer (4); Tech Banquet (4);  
Permanent Secretary of Class.



South High has sent some good men to Tech, but we are sure that she sent one of her very best when "Dan" decided to come to Tech and become a Civil Engineer. Although he spent most of his first two years in getting well started in his studies, he has not neglected doing his bit for Tech.

At the very beginning of his Freshman year, "Dan" acquired the habit of no monthly marks, and how much of a habit that became is shown by the fact that he was elected to both Tan Beta Pi and Sigma Xi at the end of his Junior year.

By no means has "Dan" been a grind. As president of his class during half his Junior year, and Editor-in-Chief of the AFTERMATH during his Senior year, he has done much for his class and for his college. He has served on many of our most important committees, and always he has done more than his share and done it well. There have been few games or social events which he has not attended, and although he used to come alone, we have noticed that such has not been the case during the past year.



In leaving, "Dan" surely has a fine record to look back upon, a record of high scholarship and real service to his Alma Mater. He has been a true friend and comrade to everyone, and whether he enters engineering or not, there is no question but that success will be his, success of a quantity and quality which he so justly deserves.





## MERLE EVERETT HUTCHINGS

*"Hutch"*      *"Hutchy"*

⊗X

Mechanic

Born January 28, 1923, Haverhill, Mass.;  
Prep. Haverhill High School.

"1925" Soccer (1)

"W" Soccer (4)

Camera Club (1, 2, 3, 4); Rope Pull  
(1); Rope Pull Committee (3).

"Hutch" hails from Haverhill High and if we can judge from the sample, Haverhill produces a type of which any school might be proud. Ever since his Freshman year, he has attracted us by his pleasant smile. Recently that smile has sometimes been ob-

structed by a sad derelict of a pipe, but his eyes smile through the haze just the same as ever.

Rumor has it that in Haverhill, the fair sex could not resist his frank and winning manner. However, in Worcester the evidences have not been quite so apparent. We have our suspicions, but we must give him credit, for he still has his Fraternity pin. That "Hutch" has a taste in sweaters and socks is a matter of common knowledge. He says the sweater was a Christmas present, but we note that it is worn with considerable pride. The socks have ever been an evidence that his tastes are, to say the least, original.

Merle has always been an ardent member of the Camera Club and it is quite a common occurrence to see him taking his camera for a stroll. He has exhibited and some of his productions have surely been works of art.

In addition to his studies he has found time for athletics, and made his mark in soccer last season. His well placed defensive boots made him a reputation with a kick in it.

Such a sincere and hard working individual can scarcely help succeeding in the future battle for sustenance. Big things are expected from this stocky member of our class, and he surely has our sincerest wishes for a successful career in whatever he may undertake.



## JOHN JOSEPH HYNES

*"Johnny"*

ATΩ Newman Club

Electric

Born October 20, 1903, Stamford, Conn.:  
Prep. Stamford High School.

"1925" Soccer

Rope Pull (1, 2); Class Secretary (3B,  
3A).

John was born in Stamford, Connecticut, and like most normal lads, lived at home during his early and unsophisticated years. After graduating from high school, John went down to the city stable, bade good-bye to the horse and set sail for dear old W. P. I. in the "Heart of the Commonwealth."



From the minute of his arrival here our fun loving Irishman (look at that face) has been making friends. His activities have been numerous and varied. First, he demonstrated his athletic ability in various class events and interfraternity baseball, basketball, and relay. Eventually society cast its spell upon him and he became a student of the Terpsicheoran art. John also has had the good fortune to secure a class office. Then, as sort of a by-product of all these accomplishments John deliberately became one of the most loquacious "bull festers" ever heard in these parts. Nice work John!



From the amount of interest our hero puts in his studies we suspect that some day he will become a great engineer. It is with great confidence that we predict his unqualified success no matter what city he becomes mayor of.

May the future bring you much happiness, John—and a "lotta rocks." Oh, no!—Not the "big-into-little-ones" kind.



## JAMES CALVIN IRISH

"Jimmie" "J. C." "Cal"

ΣΑΣ TBII

Electric

Born July 31, 1903, Northfield, Mass.;  
Prep. Brattleboro High School, Brattle-  
boro, Vermont.

Rope Pull Coxwain (2); Glee Club (2,  
3, 4); *Tech News* (2, 3, 4); Athletic  
Editor (4); Masque (3, 4); Tech Show  
(3); Assistant Business Manager AFTER-  
MATH (4).

When we hear "Jimmie's" name men-  
tioned we always think of Vermont. Yes,  
he hails from Brattleboro, that big town  
way up in the mountains. Does he know  
that country? I'll say he does! You'd

think so too, if you saw him drive that Maxwell around those curves at forty  
miles per. That was during the trip the Electrics took during their Junior year.  
Everyone got back safely which goes to prove that he is an able driver.

"Jim" always did want to go abroad, so last summer he hopped aboard the  
"Mauretania" and was off. He brought back many interesting tales and pictures  
of his adventures, and although he says he went for the trip, we happen to know  
that a certain young lady made the trip also. Well, we don't blame you a bit,  
"Jimmie."

But in spite of his love affairs and fun, "Jim"  
has always been a conscientious student. He  
started in by getting A's regularly and the rest  
of us looked at him with awe, wondering how he  
did it. He has kept up a proportionately good  
record throughout his remaining years, but has  
come to the conclusion that he doesn't want to be  
an engineer. He has no special preference, but  
states that the shoe business is as good a guess  
as any. We won't be surprised to see a new brand  
of shoe coming out soon called the "Irish Brand."  
At any rate we know that "Jim" will be success-  
ful whatever business he chooses to follow.





## ROBERT CHAFFEE JORDAN

"Bob"

ΘΥΩ

Mechanic

Born November 20, 1902, Quinnebaug, Conn.; Prep. Southbridge High School.

"W" Baseball, Rifle Team

Varsity Rifle Team (1, 2); Secretary-Manager Rifle Club (2); President (3); *Tech News* (1, 2, 3, 4); "Y" Cabinet (2, 4); Treasurer "Y" (3); "Y" Carnival Committee (2, 3); Class Constitution Committee (2); Secretary A. S. M. E. (3); Treasurer (4); Interfraternity Dance Committee (3); Half-Way-Thru Committee (3); Junior Marshall (3); Associate Advertising Manager AFTER-MATH (4); Class Budget Committee (4); Assistant Manager Baseball (3); Manager Baseball (4).



Once upon a time there was a little boy who, when he was not learning his three R's in the red schoolhouse, tended his flock by day, roaming the hills and valleys of the once unknown town of Woodstock. Being an ambitious youth and having conquered all the difficulties offered by the country folk, our hero set out for Tech to submit himself to the acid test. Being unobstructive by nature, "Bob" did not put himself before us during his first year except through making bull's eyes with the rifle team. "Mob" became so anxious for work immediately before registration day of the second year, that he tried t thesis on

Newton's First Law of Motion, and found that bodies in motion persist in that motion, especially automobiles cranked when in gear. After spending a month or two thinking over the thesis, "Bob" found that it was too late to enter for the new term with his original class, and so spent the rest of the year to advantage learning to make a typewriter behave, by day, and tending his new flock by night.

With a past such as his, we can predict nothing but a happy and prosperous future to the man we are proud to count as friend and classmate.





# BETON MICHAEL KANEB

*"Mike"*

Electric

Born November 22, 1901, Worcester, Mass.; Prep. High School of Commerce, Worcester, Mass.

Class Football (1); Rope Pull (1, 2).

"Mike" is a very popular fellow here on the Hill. He knows everybody with the possible exception of the night watchman. His good qualities are too numerous to be given here, but we may mention that his good fellowship and his readiness to be of assistance to others are the outstanding ones. "Mike" has always been a source of information and in this line he cannot be surpassed.

It has always been a wonder to us how he could go up to a professor, argue for a minute or two, and as a result have his mark doubled. We never could do it. "Mike" has never been known to study too much, yet he has managed to come across in all his subjects, especially in economics in which subject he received the much coveted honor of getting a "B." When it came to talking on real estate, mortgages, etc., "Mike" was right there and was fit to teach the subject. He was ever interested in all the activities at Tech, as we know from the fact that he was always on hand with his Cadillac whenever the use of a car was desired. His inclinations are toward business engineering and in this profession we are quite certain that the future has much in store for him. It will not be many years before "Doc" Pierce flashes his picture on the screen, in the A. C. class, for the benefit of the future undergraduates. Our best wishes go to you, "B. M."



## ROLAND CHRISTIAN KLEBART

*"Rollie"*

ΦΣΚ

Electric

Born December 5, 1903, Webster, Mass.  
Prep. Bartlett High School.

"1925" Football (1, 2)

"W" Football (4)

Class Football (1, 2); Rope Pull (1, 2); Captain (2); Orchestra (1, 2, 4); Chairman Rope Pull Committee (3); Stage Manager Tech Show (3); *Tech News* (2, 3); Football Manager (4); General Manager Tech Show (4); Class Secretary (4B).



It was just four years ago that "Rolly" came to us from that famed metropolis, Webster, by the way of Bartlett Academy.

His curriculum started out by holding down the pivot position on the Freshman eleven and as this seemed to be his sport, it was only a matter of two years before he became manager of the 1924 football team. If there is any doubt whatsoever in regard to his ability as a manager, just glance back and see what the Troy escapade brings to mind. We all agree that our manager ended the season in the best style possible.

His summer activity has been the managing of various parks from Norumbega to Old Orchard, Me. Probably he didn't come into his own until he struck the Maine coast, but lost time was taken care of then. As a life saver, mail clerk, or last but not least, an A-1 beach comber, he sure can hold his own.



"Rolly" has a wonderful asset in that big smile of his which just makes you feel right at home, wherever you chance to overtake him. He has been one of the most cheerful in our doubtful times, and that smile the cause of it all.

If the past four years are to be taken as a sample of his future, we predict that he surely will make a name for himself. Ever, he has been a true friend, an ardent worker, and although we shall miss his cheerful presence, we wish him well with his future.





## ANTHONY WILLIAM KLECZKA

*"Tony" "Bill"*

Newman Club

Mechanic

Born June 7, 1902, Webster, Mass.;  
Prep. Bartlett High School.

"1925" Baseball (1, 2)

Class Baseball (1, 2,); Rope Pull (1);  
Newman Club (1, 2, 3, 4).

As members of the Freshman Class we soon became acquainted with Anthony William Kleczka, who came to us from Webster, Mass. We found "Tony" a cheerful, optimistic lad, always agreeable, and his pleasant smile soon won for him many warm friends.

"Tony" is not a very talkative sort of fellow until he gets started on something that interests him. Our first year he didn't talk at all to speak of. But actions speak louder than words. The Rope Pull was staged in the park and "Tony" with some fifty of his classmates went through the pond. Unlike some of the rest of us "Tony" had his revenge by participating in the baseball game with the Sophs which we won.

Although a bashful boy when he first came to Tech, it was not long before "Tony" began to "step out." We infer that for some time past he has been "stepping out" quite regularly. Certainly his case is becoming serious for he has on several occasions been seen standing down on Main Street waiting for the trolley.

But for all that we know "Tony" does not let the weaker sex interfere too much with other matters. He is a man who knows what he wants and will work for all he is worth to get it. That's the spirit of the engineer, and in the years to come we will always remember "Tony's" bright smile. That he will prove successful in his chosen profession we are positive.



## URBAN RANDEL LAMAY

*"Urb"*

OX Skull

Electric

Born January 6, 1904, Holyoke, Mass.;  
Prep. Holyoke High School.

"W" Soccer, Basketball  
"1925" Soccer

Class Soccer (1, 2, 3); Captain (1, 2, 3);  
Varsity Soccer (2, 3, 4); Captain (3);  
Rope Pull (1, 2); Rope Pull Committee  
(3); Freshman Cap Committee (2);  
Junior Prom Committee (3); Interfrat-  
ernity Dance Committee (3); Class  
Vice President (3B); Class President  
(3A, 4A); Junior Marshall (3); Tech  
Council (3A, 3B, 4A, 4B); President  
(4A); Assistant Manager Basketball  
(3); Manager of Basketball (4); Inter-  
fraternity Council (24-25); Athletic  
Council (4); Toastmaster Half-Way-  
Through Banquet; A. I. E. E.; Tech  
Banquet (4); Permanent Vice President  
of Class.



In the fall of 1921 when Holyoke sent its annual representation, "Urb" joined our midst and received his first taste of Tech life. Like the late Mr. Caesar who said "Veni, vidi, vici," he started immediately to conquer everything that he set his hand to with such success that, as a Senior, he received that coveted honor—Skull.



Because of the dexterity with which he used his feet as well as his head in "Percy's" Physi. Ed. classes, the first year men made him their captain of soccer. For the last three years he has played a hard, consistent game on the varsity, as a Junior captaining it through one of its most successful seasons.

Not content with one branch of athletics, "Urb" went out for assistant manager of basketball when the call came, and as manager won his "W" in this sport.

If success depends on work, then "Urb" is a synonym for success. In his four years here at college he has developed the power of concentrated action and is a good example of the saying, "If you wish to get a thing done, give it to a busy man."



## RALPHE THURE LARSON

*"Red"*

AXA

Electric

Born May 25, 1902, Worcester, Mass.;  
Prep. North High School, Worcester,  
Mass.

Junior Prom Committee (3); A. I. E. E.  
(3, 4); Editor of AFTERMATH.

"Red" entered school with the class of twenty-four, but after his freshman year decided to get a more comprehensive engineering training, and left the home town to attend the University of New Hampshire. A year at the University convinced "Red" that Worcester Tech was not such a bad place

after all and so the class of twenty-five benefitted by his return to Tech.

Since his return, "Red" has assumed a prominent part in the class life of twenty-five and has always been ready to help a classmate in anything, ranging from a ride in his inseparable Hudson to the doing of impossible problems. Who of the Senior Electrics will ever forget "Red's" part in that last problem of "Doc" Pierce's in EE-13?

"Red's" favorite pastimes are golf and tennis and he plays each equally well due to his natural ability. A week-end according to "Red" is wasted without a round or two of golf or a few sets of tennis.

"Red" is at his best, however, when any social function is in progress and such an occasion is incomplete without his familiar form. It is noteworthy that Red usually has a different partner at each doing, but then, knowing his impartial nature it is entirely fitting that such would be the case.

In predicting "Red's" future we can say without reservations that because of his boundless good-nature and versatility, his will be a successful one.





## HAROLD PAYTON LATIMER

*"Fat"*

ΦΣΚ Skull

Mechanic

Born February 12, 1903, Leominster, Mass.; Prep. Leominster High School.

"W" Football (2, 3, 4)

Class Football (1, 2); Captain (2); Freshman Banquet Committee; Class Track (1, 2); Rope Pull (1, 2); Class Treasurer (2A); Class President (3A); Tech Council (3A); Toastmaster Half-Way-Through Banquet; Treasurer Athletic Association Council (3); Junior Marshall; Stage Manager Tech Show (3); Advertising Manager AFTERMATH; Interfraternity Council (3); Varsity Football (1, 2, 3, 4); *Tech News* Association (2, 3).



It has come down through the ages that Apollo was the most beautiful youth that ever tossed a javelin, but the class of 1925 has its Belvedere who can also do the same stunt. It is not in throwing the javelin, however, in which he excels. Nevertheless, "Fat" has been awarded the olive wreath for pulchritude and manly beauty.

Coming from the backwoods of the northern part of the country he entered Tech with the firm determination to make the football team. He realized his ambition in his first year, and for four seasons has been one of the men who has helped to raise Tech's standard in this sport.



His first and only attempt at public speaking occurred at his halfway-through banquet, where, inspired, no doubt, by the prevailing spirit of joy and happiness, he made a speech that will live forever in the minds of those that heard and could understand him. After working for two summers in the post office at Old Orchard, "Fat" has become a recognized authority on the influence of the one-piece bathing suit on the stern and rock-bound coast.

"Fat" is one of the hardest workers in our class. As a class president, a member of the A. A., and as advertising manager of the AFTERMATH, he has long shown his ability and clear-headedness. If, after he leaves Tech, he shows the same fine qualities he has always exhibited to us, there is no doubt in our minds as to his ultimate success.



## NEWTON GILMAN LOUD

*"Newt"*

ΘΥΩ

Mechanic

Born October 9, 1902, South Weymouth, Mass.; Prep. Weymouth High School.

"W" Soccer (4)

Class Football (1); Class Soccer (1, 2); Orchestra (1, 2, 3, 4); Band (1, 2); Rope Pull (2); Mandolin Club (3, 4); Manager (4); Soccer (4).

"Newt" hails from the town of South Weymouth, home of the best shoe manufacturers as he claims.

In the fall of 1920 "Newt" first got acquainted with Tech and her ways, but due to illness at the end of his sophomore year he was compelled to struggle along with the Class of 1925 instead of that of 1924. Studies never seemed to bother "Newt" very much, for why should they when he had the uncanny ability to crack the finals wide open?

Of "Newt's" reputation as a heart breaker we know very little. However there is one little girl who looks over his desk all the time, thus giving us an inkling as to how he spends his off moments.

"Newt" has made up his mind that there is a very good future in Australia. Nobody seems to know just what the big motive is in going to Australia but some of us have an inkling that he wants to settle down on one of those kangaroo farms where they raise ostrich feathers.

"Newt" has shown marked ability along musical lines with his voices—the sax, and the banjo. Soccer is his favorite sport.

As Newt leaves the hill we are all sure that he will succeed in life due to his sincerity, sociability and high interest in subjects which he likes.

Good luck, "Newt," old man.





DONALD MARTIN McANDREW

"Mac" "Don"

ΘX Newman Club

Chemist

Born July 29, 1904, Barre, Mass.; Prep. Barre High School.

Rope Pull Coxwain (1); Skeptical Chemists (2, 3, 4); Councilor (3, 4); *Tech News* (4).

"Mac" prepared for Tech in Barre, a small town just a few miles distant from this metropolis. That "Mac's" interests still remained in Barre even after he had entered Tech may be deduced from the fact that nearly every week-end he would start back for his native heath, his little bag in hand, and no more would be seen of him until his first class on Monday morning. However, one could never blame "Mac" for leaving his affections in Barre after listening to his stories of the good times he had there.

"Mack" is a quiet, diligent student, but although quiet he is a good mixer, and he has acquired many friends during his four years here at Tech. Although he is not an athlete, nevertheless he has devoted himself to doing the one thing he was sent to Tech to do, namely, to get his degree. As a result he has never had to worry on those fatal days when marks came out, for his card never carried more than a single "D."



"Mack" would probably do best by becoming a bacteriologist after graduation, for his ability in this line is proven by the fact that he was frequently the only Chemist who could obtain good plates in "Sanitary" under Dr. Smith's direction. However, it might be well to warn his future co-workers to keep an eye on their apparatus when he is around.

"Mack" will certainly be missed not only by his classmates, but by the many friends he has in the undergraduate classes. But we need never worry for his future, for that he will succeed is unquestioned. We all wish you the best of success, "Mack."





# JOHN JOSEPH McAULIFFE

"Mack" "Jack"

ATΩ Skull

Electric

Born January 31, 1903, Gardner, Mass.;  
Prep. Gardner High School.

"W" Baseball (1, 2, 3, 4)

"W" Football (2)

"W" Basketball (3, 4)

Varsity Baseball (1, 2, 3, 4); Class (1, 2); Varsity Basketball (1, 2, 3, 4); Class (1, 2); Varsity Football (1, 2); Class (1, 2); *Tech News* (4); Tech Show (3).

"Doncha be fraid 'Joe'." Gardner added another letter to its roll of honor when "Mac" set out for a journey through Tech. No sooner here than he started after letters.

Without much difficulty he managed to capture a letter in baseball and football. His third year he showed up proficiently in the art of basketball in the capacity of center and came through with another letter. Thus in three years "Mac" gained as many letters and now is the only three letter man on the Hill.

Some of us can fool all the "profs" some of the time and some of them all of the time, but very few can fool them all all of the time. For two years "Joe" held a record for getting Ds. He wanted no lower but could see no reason for spoiling his record by getting any higher. Just to show what he could do when desirable he gave them a boost the last year and came through with flying colors.

Besides athletics and studies "Mac" had the trick of getting along well with his fellow-classmates. His cheery "Hello Joe" added to his athletic prowess won him the coveted "Skull" cap.

Good luck to you "Mac:" if you put the fight into work that you have into Tech, you will soon win your letter in life.



## FREDERICK JAMES MANNING

*"Fred"*

Newman Club

Mechanic

Born March 2, 1898, Worcester, Mass.;  
Prep. Worcester Academy.

Freshman Cap Committee; Class Vice  
President (2); Junior Half-Way-Through  
Committee; Budget Committee.

Fred is a Worcester boy and a product of the Worcester Academy from which he was graduated with a fine record and as president of his class. To some it has been a mystery why "Fred" ever came to the college as he had a brother graduate from the Hill who in all fairness should have warned him of his fate. But "Fred" has not regretted his decision and today is "sitting pretty." During the war, our hero did his bit showing Josephus Daniels how to run the navy.

When time came to choose his course, "Fred" cast his lot with the Mechanics, although at one time he leaned towards the Civil line. Fred's big point is his ability to stand up in class and tell the Profs. just where they are wrong. Remember his little chat with the once-notorious-now-tamed Instructor in the Mechanics course? In his capacity as license inspector in the summers, Fred had the chance to settle scores with one instructor as well as help another get his license. (Some people have all the luck!)



Nights when Fred isn't counting the beans in a "Ham and—," he may be seen wending his way up the slope of Pleasant street, and his features do not indicate that he minds the climb either.

Although Fred has worked outside of his college hours, he has never had to register for a make-up; more than most of us can say. He has always been an honest and congenial friend, always on the level, impartial and helping. With his industry and initiative, there is no doubt but that his future will be one of success.





## LUTHER BURNAM MARTIN

*"Lute"*

ΣAE

TBII

ΣE

Civil

Born August 24, 1904, Chaplin, Conn.;  
Prep. Windham High School.

"W" Football (3, 4)

Rope Pull (1, 2); Sophomore Hop Committee; Interfraternity Dance Committee (2); Football (2, 3, 4); "W" (3, 4); Interfraternity Council (3, 4); Junior Prom Committee; Treasurer Athletic Council (3); Chief Junior Marshall; C. E. Society (2, 3, 4); Vice President (3); President (4); *Tech News* Association (4); Editor of AFTERMATH Board (4); Commencement Committee.

There are those who say that it is real lucky that "Lute" did not go to R. P. I. at

Troy for his training for if he had so much of his time would have been taken posing for Arrow Collar ads. that he would have had but little time for his studies and trips to suburban homes. At any rate his coming to Tech has materially enriched the College and all those who have come in contact with him, as his record of outside interests shows a diversity which few can approach.

His greatest job while among us was to defend himself from the ignominious statement that he was a native of Willimantic. "Anything but that, boys," he would say as a blush of shame turned his "School-girl" complexion to a violent crimson (school colors). His liking for the place may be evinced by the fact that he paid but two visits to the "village" during his last semester even though there was nothing of interest to keep him in Worcester over week-ends.

As we part we can say with no reservation that "Lute's" future seems assured. (Quotation marks around future are equally applicable—also with no reservations—Ye. Ed). This is the easiest way to end:

I do not know beneath what skies,  
Nor on what seas shall be thy fate,  
I only know it shall be high,  
I only know it shall be great.





## KENZO MATSUO

*"Ken"*

ΣΞ

Electric

Born July 17, 1900, 2554 J. C.; Prep.  
Mejiro Chuggakko, Tokyo, Japan.

Conda Fratres (3, 4); Y. M. C. A.

Kenzo is another student who comes to W. P. I. from a far distant country, which all goes to show that Tech's reputation is known far and wide. He graduated from the MEJIRO CHUGGAKKO prep. school of Tokyo, Japan. In 1920 he came to the United States and entered M. I. T. in which school he studied for two years, establishing a good record there. From there he went to the MACKENZIE SCHOOL of New York where he specialized in English for one year. The call to higher stuff was ever persistent in Matsuo, and the logical place for him to get his FINISHING touch was Worcester Tech. He made the venture in 1923, entering as a junior, and ever since then has been right up to the fore in his class. Kenzo is a democratic sort of a fellow always good natured, willing to fool around with the fellows, and ready to help at all times. He has a repertoire of books in his room which consists of everything from dictionaries of all nationalities, down to such mind-refreshing text-books as, "Complex Sound Waves," and others on transient phenomena etc. After a hard day's work at school Kenzo finds much recreation in these books. His idea of an education is knowing the ways, actions and thoughts of the different classes of people; it is along cultural lines as well as scientific, and to him, engineering is incidental. Kenzo extends an invitation to all members of the class of 1925 to visit his home in Tokyo, if ever they should go to Japan. The class of '25 wishes him the best of luck for the future.





## HENRY LIVERMORE MELLEN

*"Casper" "Harry"*

ΘΥΩ

Chemist

Born February 6, 1904, Brookfield, Mass.; Prep. Brookfield High School. Rope Pull (1); Skeptical Chemists (2, 3, 4).

"This is Henry Mellen and a chemist staunch is he,  
Of his beakers, dishes, flasks and tubes he breaketh one of three."

But even if Henry has been a trial to the stockroom and a blessing to the producers of chemical glassware, he's a good chemist and has always had that uncanny habit of getting

through with his work long before the rest of us.

In the arduous pursuit of learning this industrious young man has commuted each day from no less a place than Brookfield, of which, according to Henry, Worcester is a suburb. For this reason we haven't seen as much of him as we should have liked. But let there be a Tech function going on, whether it be a game, a dance, or even a Half-way-Through Banquet, and Henry is there in force, Brookfield or no Brookfield. Always congenial, always interesting,—we list him among our valued companions.

Henry is expecting to follow chemistry after leaving Tech and we have every confidence in his future, for he is one of those rare men who will always have a host of friends and above all who will "work when he works and play when he plays." So now, at the parting of the ways, we wish him every success and happiness.



## DAVID JUMPER MINOTT

"Dave" "Jumper" "Juniper"

©X

Electric

Born March 10, 1902, Portland, Maine;  
Prep. Portland High School.

Mandolin Club (2, 3); Treasurer Musical  
Association (3A); Rope Pull Coxwain  
(2); *Tech News* (1, 2, 3, 4); Junior  
Editor (3); Athletic Editor (3B); Man-  
aging Editor (4); Editor of 1925 AFTER-  
MATH; A. I. E. E.

In the fall of 1920, the rugged coast of  
Maine sorrowfully relinquished its hold on  
one of its native youths that he might seek  
an education here in the halls of learning at  
Tech.

Being of the firm belief that a close proximity to the College would enable  
him to glean added advantages from the "Engineering Atmosphere," Dave settled  
down just across the road from the College. There the tenacious habit of over-  
sleeping "Eight O'Clock's" which has been much in evidence this last year, was  
carefully nursed and cared for.

The regular school curriculum was not enough to use all of his energy so  
from the first he took an active part in the *Tech News* and the Musical Associa-  
tions. As a result of his ability, industriousness, and perseverance in these  
activities, "Dave" easily became first a Junior  
Editor, then Sporting Editor, and finally Managing  
Editor of our weekly College publication. In his  
Junior year, with the popularity he had gained by  
his singing in the Glee Club and his playing in the  
Mandolin Club, he was easily elected Treasurer  
of the Musical Association.



After starting his Junior year off with a bang,  
eye trouble forced him to leave school for a year  
and it was in the fall of the next year that the  
class of 1925 added his name to its roster.

As the years roll over us we shall always re-  
member with pleasant reminiscences this ever  
ready, good-natured, willing-to-help, smiling class-  
mate with his inimitable sense of dry humor, and  
we are firmly convinced that nothing but success  
can greet his willing arms.





## CHARLES VINCENT MOREY

*"Charlie" "Dinty"*

Newman Club

Electric

Born September 28, 1903, Fall River, Mass.; Prep. B. M. C. Durfee.

"1925" Soccer (2)

"1925" Football (2)

Carnival (2); Class Soccer (2); Class Football (2); Sophomore Hop Committee (2); Varsity Soccer (3); Junior Prom Committee (3).

When Charlie first contemplated removal from Fall River, that quaint old city-by-sea, he was somewhat dismayed at the thought of strange environments. It is not on record that he ever repudiated his first love, though there have been compensations. At any rate he was gathered into the fold one sultry September afternoon, too late to partake of the time-honored welcome at the hands of the sophomores, but on time to pay for late registration.

He soon made himself evident as a leader of the more jovial spirits of the class and all through his career here he has enlivened the "stale, flat and unprofitable" stretches of Tech life both for himself and his intimates by his spontaneous gaiety and unfailing goodnature.

His conversational powers are considerable, in fact he is quite a raconteur and hesitates not to embellish his vivid enough experiences with a stray bit of fiction here and there. On this account it is whispered in well defined quarters, that he is deceiving, but the youth perseveres, and can of an evening assume with equal facility, the mantle of the Minister-to-China or that of the President of Tuskego Institute.

A man of parts you would say to hear him in repartee with some harassed professor, and when it finally comes down to a test of real knowledge, "Dinty" is there,—witness his survival and triumphal emergence. "Never was much of a hand to grind."

By nature, resourceful and aggressive, with a mind quick to grasp the essentials of a problem, "Charlie" is well endowed to fill in life, a position of responsibility and trust, to which, his likeable and winning personality will open the way.



## LESLIE GRANDEY MORSE

*"Morsey"*

ATΩ

Mechanic

Born April 26, 1903, Brookfield, Vermont; Prep. Randolph High School.

Mandolin Club (1, 2, 3); Glee Club (3); Junior Rope Pull Committee; Junior Prom Committee; Business Manager of AFTERMATH.

When you hear behind you in class short snatches of subdued whistling, which seems to come filtering through someone's teeth, then you know that "Leopold" is just behind you.

"Morsie" entered with the class of '25 and has kept up with the class all the way through. Often he is heard to remark, "I don't understand this at all, do you?" We do not always know whether to believe him or not, because he always seems to know enough about the subject in the end so that he has no trouble in passing it. In fact he is ahead of others who appear to understand the subject very well.

We do not know how popular he is with the women, but we notice that once in a while he appears at a game with one of the fair sex. One thing, however, that we do know about this member of our class who comes from Randolph, Vt., is that he is a popular member of the class and a steady plugger who always comes out successful in the end. As a result of his popularity and the esteem of his classmates, he was chosen as Business Manager of the AFTERMATH.

We predict, from what we have seen of the abilities of Leslie, that he will go far in the career which he chooses. We all wish him the best of luck in years to come.





## JOHN STALKER NELSON

*"Jock"*

ΣAE

Electric

Born January 22, 1902, Holyoke, Mass.;  
Prep. Holyoke High School.

"W" Soccer (4)

Varsity Soccer (2, 4); Varsity Track  
(2); Glee Club (2); Ivy Orator.

In the fall of 1920 there appeared on Tech Hill a tall curly haired youth who would have admitted, if asked, that his home was in Holyoke, that he was a graduate of Holyoke High, and that he was starting out in the cruel world to become an Engineer.

So "Jock" became a Tech Man and he at once started in to work hard. This, however, did not last long. "Jock" soon found that he could handle his studies easily so he began to turn his attentions elsewhere, and visit a certain hospital in town. He might, of course, have been going to call on a sick friend. But—well, some of those nurses are mighty pretty girls.

"Jock" played the position of goal tender on the Soccer team his last two years at Tech and prevented many goals being made against us by making good use of his skill and long reach. At the end of his Junior year he decided that a little travel and practical work would be of benefit to a would-be Engineer so he left Tech and went with the Westinghouse Co. at Pittsburgh. "Jock" said that he liked the work there, but the "wimmen" were not so good. "Give me dear old Worcester any day."

During his stay at Tech, "Jock's" always ready smile, quick wit, and ability to be a true pal, have won for him the friendship and admiration of all who knew him and have made him many lifelong friends.

We know that "Jock" will be a great success, as his ability and personality will win for him a high place in whatever he elects as his life work.





## ROY BERTON PAYNE

Electric

Born April 12, 1903, Ludlow, Mass.;  
Prep. South High School, Worcester.

If you happen to have an extra second in which to look back in your mad rush to get to an "eight o'clock," you would probably see a small speck in the distance which makes itself known by a spasmodic chug-chug. This announces the coming of one Roy B. Payne. Our first view of him is as he uncoils himself from the steering wheel of his Chevrolet, and it certainly is a mystery how he gets his six odd feet of length in such a small space. Nevertheless, Roy usually manages to get to class on time.

Roy is usually one of the quietest members of the class although we have found that many a joke has been the product of his dry humor. As a rule he is seldom seen supporting the cheering section, nor is he monopolizing the time of one of the fair sex, and we take it for granted that he is either eliminating squeaks from the "Chev" or trying to disprove Ohms Law. When in class or recitation his quiet unimposing attitude and placid countenance were evidence that the classroom had no terrors for him.

Roy is a persistent scholar, and a lover of wireless, and even though he does not broadcast his ability it may be felt by those that come within his range. Conscientious, thorough, and ever willing to offer his practical suggestions, his friendship is a thing to be desired. We wish him a bright future in whatever field he chooses.





## JULIAN BREWSTER PENDLETON

*"Pen"*      *"Pendy"*

ΣAE

Civil

Born February 14, 1903, Hardwick, Vermont; Prep. High School of Commerce, Worcester, Mass.

"W" Track (3, 4)

"W" Cross Country (3, 4)

Cross Country (3, 4); Track (3, 4).

Pendleton—"Flivvers"

We cannot mention one without harking back to the other. Why Julian chose engineering as a profession is a mystery to many of us, for we feel most certain that he would make an exceptional automobile tamer. His

experience with Fords, to say nothing of flappers and slippery love letters, would gain him a place with most any movie corporation. The thrilling rides depicted in the movies are tame compared to the last ride "Pen" took in "flivver number four." From the fact that he has already outlived four flivers and come through unscathed, we feel safe in predicting that he will live his three score and ten years.

And "Pen" will always be remembered by his fellow civils as an ardent admirer of his relatives. Many are the trips he has taken to visit a certain aunt of his. Of course, he did this only through a sense of duty.

But his abilities are not confined to Fords, for his record as a cross-country runner and track man is fully favorable. Several are the points which he has scored for Tech.

Even though he is a civil he has not lost his personality and optimistic outlook upon life. He has a semi-perpetual grin and is always ready for his share in a practical joke or jolly good time. Who ever knew him to scowl or complain? Not one of us!

With these qualifications who would not predict happiness and success for him?



## MANLEY CURRISTON POTTER

*"Joe"*

ATΩ

Electric

Born October 15, 1902, Holyoke, Mass;  
Prep. Holyoke High School.

Wireless Club (1, 2, 3, 4); President  
Wireless Club (2B, 3A, 3B); Chief  
Operator Radio Station (4A); Glee Club  
(2, 3, 4); Mandolin Club (3); Orchestra  
(4).

When "Joe" was but a small boy, nothing pleased him more than being out on the street jotting down the number of every street car that came along. In time, he knew them all. But an idea came to him. Where could he learn more about street cars?

Besides being interested in street cars, "Joe" took a liking to other things, most particularly, radio. He was not long here when he found himself President of the Radio Club, and he remained its head until his senior year during which time he served as Chief Operator.

After having listened to a concert by the Musical club, it would not have taken any one long to wonder why he was sometimes called "Paderewski." Rarely has he missed a concert while at Tech, which means that the Musical Club is losing a faithful worker.



"Joe" must be a W(h)yman without a doubt; he surely is not "Mad" but still, only recently he bought a Ford. From what we hear there are a number of Why's that he has yet to find out about it.

For four years, Manley has demonstrated his ability at working out electrical engineering problems to such an extent that he takes with him the confidence and best wishes of the class.





## KENNETH HERBERT PRATT

*"Ken"*

ΣAE

Mechanic

Born June 24, 1903, South Ashburnham, Mass.; Prep. Gardner High School.

"1925" Football

Rope Pull (1, 2); Class Football (1); A. S. M. E. (2, 3, 4).

It was in the fall of 1921 that "Ken" dropped off the B. & M. Flyer. He took a look around, rather liked the place, and decided to try his luck at W. P. I. And as yet his luck has not failed him seriously.

Being naturally quiet and retiring his presence in the class attracted but very little attention from his fellowmen at first. However, he was among those who waited for his marks after mid-years and finals and he was not among those who received—the coveted—screws in Trig and Descript. In fact, this process has repeated itself so often that it has almost become monotonous, although his good nature has not been impaired by the aforementioned monotony.

When the mechanics hit "The Comedy of Errors" with "Piggie," Pratt's star came into the ascendant. With his noble assistant he eliminated the "Jersey" from the month of October and strove to emulate "Piggie's" book of original entry.

But we must not forget his one great failing. Northboro is a region of many attractions and evidently Pratt has seen The Attraction.

Those of us who have had the occasion to work with him have benefitted from the association, and if ability and determination have anything to do with it, he will certainly gain success in whatever he undertakes. His friends in Twenty-five wish him the luck that is due him in future years.



## ROBERT ERNEST QUINLAN

*"Bob"*

Electric

Born October 16, 1902, Cummington, Mass.; Prep. Technical High School, Springfield, Mass.

"Bob" is a product of the Springfield Technical High and is a good representative of the thoroughly trained men turned out by that school. When he joined our fold, four years ago, he came with the firm determination that he would let none of the frivolities of college life interfere with his primary object—studies. As far as we can ascertain he has never broken this resolve, as he is a firm believer in the motto, "Studies before pleasure."

Ever since we decided to cast our lot in the profession of engineering we have constantly been told that the truly great men in this line are those whose insatiable curiosity has carried them far beyond the delving of the mediocre minds. For this reason we look upon "Bob" as a future Edison. No two ordinary men could ever ask the questions that this lad can spring. The worst part of it is that his questions always come in greatest volume at 50 minutes past the hour and continue until the restlessness of the class proved to him that discretion was better than curiosity.



We will make one exception to our statement that he never entered into the frivolities of Tech life. During his second year he began to be a regular attendant at the basketball games in company with a certain young lady. On his return for the Senior year we learned that he had put one over on us and had become a benedict during the summer. "Still water runs deep."

If his record at Tech is any criterion, his success is assured as his ability, energy, and capacity for hard work should land him high in his profession.





## EDWARD JOSEPH QUINN, JR.

*"Ed"*

Newman Club

Mechanic

Born May 29, 1903, Worcester, Mass.;  
Prep. North High School.

"1925" Football (1, 2)

"1925" Track (1, 2)

Class Football (1, 2); Class Track (1, 2).

Bumpity—Bing—Clang—Bang!  
Crescendo!

Yeah—the gang's all here. "Eddie's"  
Ford is coming around the corner. How do  
we know? We can't see him? No-o-o.  
But—.

"Ed" is a firm believer in motor transportation, and whether it's a football game in Boston or a flea fight at the Hippodrome the old Fliv is always ready to hit the trail with "Ed" at the helm. "Eddie's" flivver, like the beloved street car, always has room for one more. We have spent hours trying to figure out how "Ed" manages to get by Worcester's finest with seven in the front seat but are no nearer the solution at the present instance.

"Ed" is the man who made corncobs famous at Worcester Tech. He claims that the upkeep is low and that they have superior smoking qualities, except when there's sand in them. Oh yes, "Ed" tried to smoke sand in his one afternoon between the halves, but that distinctive flavor was entirely lacking. Many are the tricks that have been played on "Ed," even to dressing up the Ford for a Mardi Gras so that an engineer from Sweden would have a photograph worth while to take back in his collection of notable engineering projects. "Ed" takes all these pranks with the same good natured chuckle and grin, and enjoys them as much as the perpetrator.

"Ed" has a wide acquaintance with the fairer sex but by the process of eliminating has now placed all his attentions on one little miss.

A corking good fellow and a hard worker, we wish him all joy in the success that we feel sure awaits him.





## NORMAN PIERCE ROBIE

*"Red"*

Chemist

Born May 19, 1903, Northbridge, Mass.;  
Prep. Northbridge High School.

"Red" has not been as well known among his classmates as he has deserved to be. On account of the fact that he has commuted to Tech from Rockdale, wherever that may be, every day of his four years, only the members of his division have come into close contact with him.

He has always been a good student, but we recall one or two occasions when he got into difficulties. One of them came as the result of a disagreement between him and "Dutchy" in Sophomore Physics. Another was his regular receipt of a monthly "E" in Senior Quantitative. This caused him great anxiety until on consulting with the instructor he was informed that he had passed the course.

Norman has been noted for the uplifting influence he has exerted upon his fellow chemists. We recall that as a Freshman he was innocent and a woman-hater; but oh! how he has changed of late. We have never seen him bring a girl to any of Tech's affairs, but, to use his own words, the young ladies of Rockdale find him irresistible. It has been rumored that he has been offered a lucrative position in the Rocquefort factory after graduation.

"Red" has never had any difficulty with his studies, and we predict success for him in whatever he turns his hand to. Organic research seems to be his particular field, and it is in this branch of Chemistry that we expect to hear from him in the future. Good luck, "Red!"



ABRAHAM ROSENBLOOM

"Abe" "Rosy"

Sholem Aleichem

Electric



Born February 28, 1904, Russia; Prep. Classical High School, Worcester, Mass. Orchestra (2); Glee Club (1); Sholem Aleichem (1, 2, 3, 4); Treasurer (3).

Who is that young fellow rushing toward Tech at a terrific pace and humming to himself? It's no other than "Rosie" with his small student bag loaded with books. "Rosie" rushed through the Worcester Classical High School in three years and has been rushing ever since. Although he had his studies to do, a show or dance did not come amiss with "Abe." Saturday's matinee at

the Grand Theater was his weekly constitutional and was made secure by reserving the seat on the preceding Friday.

"Rosie" professes to be somewhat of a medical expert and firmly believes that there's nothing like a scalding hot shower at the gym to break up a cold, existing or anticipated. Besides breaking up colds "Rosie" plays tennis and basketball and has many a time bit the dust on the gym floor disregarding the handwriting on the wall.

Our friend is a shining light among the fair sex and much in demand for his dancing ability. The girls say that he simply sweeps them off their feet. But "Abe" has strange moods. For some unaccountable reason he occasionally acts as if he were hypnotized in their presence and actually becomes sleepy.

"Abe" thoroughly enjoys life and has somewhat of the artistic in his nature. He is an expert violinist and beguiles many a happy hour alone with his instrument. His youth has been a long course of hard work but his desire of attainment and his perseverance have always aided him in his upward climb. We wish him success on his journey through life.



WP1  
1925



## LEONARD FOGG SANBORN

"Len" "Sam" "San"

ΘΥΩ

Civil

Born October 20, 1903, East Hartford, Conn.; Prep. Tilton School, Tilton, N. H.

"W" Football (2, 3, 4)

Y. M. C. A. (1, 2, 3, 4); President (4); Football (2, 3, 4); Captain (4); Class Vice President (4A).

When "Len" went out for basketball last winter there were many speculations as to whether or not he would be able to remember that he was not on the gridiron, but rather on the waxed surface of the "Gym" floor. For "Len," in case you may not know, is the best linesman that Tech has had in a number of years. To see him go down under a punt and get the man "dead in his tracks" is a treat for famished (?) eyes. And on the floor he can play with the best and plays as clean a game as—well Tom Berry for instance. Why, he went through the entire Interfraternity series without a single foul being called on him!!!

But don't get the idea that "Len" is all muscle and sinew. Far from it—for when he argues with "Pa" for instance in Framed Structures you may be sure that there is something back of the theory that will "hold water." And again in Hydraulics, you ought to see his "curve"—a straight line if there ever was one, and so high on the graph sheet that it can't go any higher. Ask Dodkin, he knows!



During the last year our hero took considerable interest in high school dramatics in the south end to such an extent that he persuaded one L. A. Burgess to buy a ticket for a play called "Icebound." No need for his taking a salesmanship course!!

In leaving "Len" we leave a good scout, a true friend, and one who plays the game. We feel sure that his future his one of prosperity, one which will make him in the not too far away future an engineer who will be a credit to the profession and to the College.





## THEODORE DENTON SCHOONMAKER

*"Ted" "T. D."*

Electric

Born February 18, 1902, Hyde Park, Mass.; Prep. South High School, Worcester, Mass.

Wireless Association (3, 4); Glee Club (4).

"Schoonie" came to Tech to make the name of Schoonmaker famous. In this he has at least made a good start for who has been at a football, basketball, or baseball game and has not heard his lusty voice above the united efforts of the entire cheering section? We have often at these times thought that he made a mistake in coming to Tech,

for there is no doubt that he would have made a howling success as a bally-hoo man in any circus. It is always with regret that we see talent wasted, but if his zest for engineering ever pales there is still this field of endeavor open to him. While here he has made another use of his vocal efforts by adding his musical abilities to the Glee Club for several seasons.

Being one of the electrics who availed themselves of the opportunities of the experience course, he entered with the class of 1924. While a member of that class he played on the class football team, in the game in which "Eddie" McGarrell made that memorable run down the field for a touchdown.

During the period that he was on the experience course he gave the Brooklyn Edison Company the aid of his valuable services (for a consideration) and although located in Brooklyn it is said that he spent most of his time in the Bronx of New York or somewhere up-state. Women never seemed to have bothered him during his earlier years at Tech but—at any rate the recovery was made in time so that we had the good fortune to have him back for Senior work this year.

"Schoonie's" qualities need no summary as things speak for themselves. He is a good impersonation of the saying, "You can't keep a good man down."



## ROBERT BENNETT SCOTT

"Bob" "Scotty"

ΦΣΚ Skull

Mechanic

Born June 9, 1902, Providence, R. I.;  
Prep. East Greenwich Academy.

"W" Football (1, 2, 3, 4)

"1925" Football (1, 2)

Carnival Committee (1); Class Football (1, 2); Class Football Captain (1); Class President (2A); Cap Committee (1); Class Basketball (2); Subscription Manager of *Tech News* (3); Varsity Football (1, 2, 3, 4); Chairman Junior Prom (3); *Tech News* (2, 3, 4).



Although not one of the members of the Rhode Island legislature, "Bob" elected to spend four years in exile in Massachusetts.

Now, that the term of exile is over, we somehow have a feeling that he hates to return home—that is, to his home in Providence.

"Bob's" second year at Tech was probably the most eventful in his varied career. It was then that he started his course in make-ups, for the passing of which he stills holds the record. His position as end on the football team prepared him for his never-to-be-forgotten fight with the Freshman class, when, after having been captured and taken to their banquet, he tipped over a whole tableful of dishes, single-handed, and escaped into the night.



"Scotty" swore off walking at the beginning of his junior year and returned to Tech with a decrepit Flivver roadster which was guaranteed to carry seven without bending the axles. However, like the one horse chaise, it went all to pieces at once, and having sold it for old iron, "Bob" took the ten dollars and bought a Packard. For references to the ability of this, see Prof. Carpenter.

By the beginning of 1925 "Bob" had become a Senior, thanks to his ability to pass make-ups. We surely are glad that he stuck with us, for as a companion and classmate he has few equals. His being chosen the most popular man in the Senior class bears witness to this statement. We all know that his wonderful disposition and ability will carry him far on the road to success, and he can feel sure that the good wishes of the entire class are behind him.





## DONALD BRAMLEY SHARPE

*"Don" "Sharpie"*

OX Skull

Chemist

Born July 29, 1902, Ware, Mass.; Prep. Ware High School.

"W" Basketball (2, 3)

"W" Baseball (2, 3, 4)

Glee Club (1); Class Baseball (1, 2); Class Basketball (1, 2); Baseball (2, 3, 4); Captain (4); Basketball (2, 3); Flag Rush Committee (3).

To look at this midget from Ware you would never take him for an athlete, but he is, and then some. As a varsity basketball forward he scored almost as many points as the rest of the team put together, and excelled on floor work and long shots. He was also captain of the Tech baseball team during his Senior year and starred in the field, making only one error in two years. His stick work was also very noticeable, for he maintained an average of about .350.

In addition to the above athletic achievements, "Sharpie" is also a first class tennis player. He never went out for this sport, however, as baseball required all his time in the spring.

"Don" is also a telephone shiek, and although he has talked every day for two years with a certain young lady he has as yet never mustered the courage to meet her face to face. You can imagine the magnetic effect of his charming personality when you come to think over this last fact. We think he has established a record in this respect.

"Don" is thinking of returning to Tech for two more years and taking a Thesis under the direction of Dr. Smith, and we feel sure that he'll make good. Later he intends to go to Virginia and work. Good luck to you, "Don" Sharpe.





## FRANCIS RYERSON SNOW

*"Frannie" "Snowie"*

ΦΓΔ

Electric

Born April 12, 1902, Spencer, Mass.;  
Prep. South High School.

*Tech News* (1, 2, 3, 4); Junior Prom  
Committee; Glee Club (4).

Four years ago there wandered up to the E. E. a Freshman whose wordly air and non-chalance proclaimed to us that here was a find. It was "Snowie" from Spencer.

To-day after his weary and tedious labors at Tech he stands ready to go out into the world's battle and conquer all obstacles. He attributes his success to the fact that he did as so many of our captains of industry do, that is come from a small town to the big city and there wrest from the god of fortune a great victory.

But let us be serious, "Snowie" has done his bit for Tech in his quiet way and is always ready to do more. Last summer he showed the Brooklyn Edison Company how to change over their direct current system to an alternating one. Needless to say with "Snowie" on the job the work was soon completed and he decided to come back to Tech for the completion of his senior year. "Frannie" wants to get into public utility or construction work and we know that with his initiative and determination his plans for the future will bring him a prosperous and complete success. *Au revoir* and may fortune treat you well.





## HARRY GEORGE STANGE

*"Strang" "Strangle"*

ΦΣΚ

Mechanic

Born June 23, 1903, Orange Mass.; Prep.  
Orange High School.

"W" Soccer (4)

Soccer Manager (4); Rope Pull (1, 2);  
Carnival (1, 2).

It was in the fall of 1921 when Harry arrived from Orange to try his luck with the crimson and gray. Since then as a manager, this Swedish representative has come rapidly to the fore with his soccer delegation. While the gate receipts were never

overwhelming, the team could win the majority of games under the careful guidance of Harry and Jenks.

Harry has turned his summers over with the pick and shovel, and is also an expert steam engine mechanic. This shows that hard work never daunted him in the least, and it is with this same determination and perseverance that his curriculum has been completed.

Swedish humor can well be realized, when upon glances across the design room, one can usually find Harry astride the desk with both eyes totally closed. This just means that invention is a big root of science, but truly, should we go as deep as that?

When it comes to fooling around with arks that take root wherever you leave them, you are always certain to find Harry at the wheel. Regardless of age, size, or speed, the usual question plied was, "How many blow outs last night?" That theory held good until one of Worcester's finest checked Harry off for \$10.00. when he was trying to make a speed test to Marlboro.

It is with regret that we say "Good Bye" to you Harry, but know that with the determination to make good which you have, we will certainly find you well located in a few years.



## JACKSON K. STERRETT

"Jack" "Jakie"

ΦΓΔ

Chemist

Born January 13, 1904, Erie, Pa.; Prep. Central High School, Erie, Pa.

Rope Pull (1); Class Treasurer (2A-B, 3A); Skeptical Chemists (3, 4); President (3); *Tech News* (2, 3, 4); Junior Editor (3); Editor-in-Chief (4); Carnival (1, 2).

Ahem! Jackson K. Sterrett—a polished gentleman, a good fellow, an accomplished speaker, and an excellent judge of good tobacco. Take one look at that massive brow and be at once convinced of the forceful, clear, and monumental intellect which lies behind it.

Does Jackson burn midnight oil? Well, frankly, we don't know, but 'tis said that in the long dim past he has been seen with an open book before him. They say that both Morpheus and Bacchus have their attractions for "Jack," but we never knew which to blame when he was absent from a class. His attendance at Phys., Chem., Lab., used to be so irregular that once when he did show up "Punk" was startled into exclaiming, "What! Mr. Sterrett, are you here to-day?"

We know very little about "Jack's" social engagements, but we hear that he has been seen on the upper end of May Street of Sunday nights.



A monument to "Jack's" literary and executive ability is his faithful work on the *News*. As Editor-in-Chief he has conducted the *News* through an unusually successful year. Another organization which owes much to "Jack" is the Skeptical Chymists, of which he was president during his fourth year. He has also officiated as treasurer for '25 during three terms.

"Jack" has been one of the best known and most popular fellows of the class, and it is with deep regret that we part with him. We are convinced that one of his ability and integrity is bound to win through to the top in the future. We wish you all manner of success, "Jack!"







## CHARLES FRANKLIN STEVENS

*"Steve" "Stevie"*

Electric

Born January 26, 1904, Clinton, Mass.;  
Prep. Clinton High School, Clinton,  
Mass.

Wireless Club (1, 2, 3, 4); Secretary (2,  
3); Chief Operator (3).

Out from the wilds of that dam(n) town of Clinton (not that we have anything against the town in particular, but a dam is about all that is out there) came Charles Franklin Stevens, one September day four years ago, drawn by the attraction of a great city (such as the facilities for getting radio parts quickly and cheaper), and, incidentally, offering as an excuse, a desire for a technical education. When "Steve" learned that there was a Wireless Club at the Institute, he became a confirmed W. P. I. man and has stuck it out in spite of the faculty.

"Steve's" first years passed quickly enough, for he was always busy, always in a hurry. It was only during the last two years, though, that his most striking qualities became prominent. For doing things in a hurry there is no one like him. It is said that he never spent over an hour on a lab. report. In Transmission he generally had the answer to the problem before it was given out. Speed should have been his middle name instead of Franklin, although the latter played with lightning. "Steve" goes so fast that his hair stands right on end most of the time.

One might think that Steve would be bothered with a lot of spare time on his hands, but not so, He is one of the staunch supporters of the local theaters, and by Wednesday of any week can give a complete review at least of three of the shows in town, and generally four.

"Steve's" quickness is getting things done is bound to carry him a long way in these days when accomplishment counts most and he has our good will and best wishes for a real success.



## OTTO ALBERT STICH

*"Mooner" "Soak"*

OX

Chemist

Born April 2, 1903, Vienna; Prep. Stamford High School.

Rope Pull (2); Class Baseball (2); Skeptical Chemists (2); Junior Prom Committee; Knights of the Road (4); *Tech News* (4).

One bright sunny morning in the middle of September, 1921, a curly headed young man got off the train at Union Station and wended his way up to the Worcester Polytechnic Institute, where he was received with much pomp and ceremony by the Sophomores, along with the rest of his classmates.

However, those Sophomores paddles evidently did not hurt him much, because he immediately appeared as a candidate in several activities.

Among his activities might be mentioned scholarship. We often found ourselves wondering how Otto got by all his courses with apparently no effort on his part. Another activity was Poli's, and our schedules were often so inconveniently arranged that Otto was frequently forced to cut lab in order to keep up in this activity. Also, according to some of his friends, Otto has winning ways with the fair sex, especially over the telephone. It was reported that he made numerous friends on his last trip to Troy, where he went supposedly to see a football game.

Otto has not distinguished himself as an athlete nor as a brilliant scholar, but he is one of the best liked fellows in his class. Even "Dutchy" always responds to his ready smile. We predict that he will be a success in life in the true sense of the words, and it is with a real sense of sorrow that we say good-bye to him.





## RUSSELL HENRY WEBSTER

*"Russ" "Hen" "Webbie"*

ΣAE Skull

Civil

Born August 5, 1901, Willimantic, Conn.; Prep. Windham High School.

"1925" Football (1)

Rope Pull (1, 2); *Tech News* (1, 2, 3, 4); Subscription Manager (2); Business Manager (3, 4); Glee Club (2, 3); Masque (2, 3, 4); Business Manager (3); A. S. C. E. (2, 3, 4); Treasurer (4); Chairman Budget Committee (4).

If we may judge a town or city by one of its residents, then Willimantic must be some town. "Russ" is surely a loyal booster for his city (?) and a true citizen as evinced

when he went home just to cast his vote and make the "Milk Train" wait so that he could be back for class. In spite of being handicapped in coming from such a "burg," "Russ" started early in his career to do things for Tech. He has been an untiring worker and as a manager and treasurer he has no equal. If we may judge a man's ability by the number of bank accounts he handles, then "Russ" is a winner. At times "Russ" juggled, six, more or less, with both plus and minus accounts.

In social life, "Russ" was without a peer. He has always been popular because of his genial good nature and everlasting humor and wit. It is reported that our hero is well acquainted at Union Station having not missed a certain train for some time. We sure will remember how slow the time dragged on those days. A classmate avers that "Russ" wore out his watch pocket on several vests from his continued desire for correct time on Friday afternoons. In our summer camp, we recall the arrival of a certain letter. While he was reading it, a telescope was focused on the missile, but due to the smoking of the cross hairs, the writing was blurred. Some letter!

Endowed with that ability to make friends and to get along with his fellows, and gifted with the other qualities that go toward the make-up of the successful engineer or business man, we can predict nothing but a big future for "Russ."





## SIGURD ROBERT WENDIN

"Si"

ΦΓΔ ΤΒΠ

Electric

Born August 2, 1902, Brooklyn, N. Y.;  
Prep. Hartford Public High School.

Rope Pull (1, 2); Carnival (1, 2); Rope  
Pull Committee; Glee Club (2, 3, 4);  
Tech Show (2, 3); *Tech News* (1, 2, 3,  
4); Junior Editor (3); *Tech News* Edi-  
tor (4); Masque President (3, 4); Sec-  
retary Musical Association (3); Presi-  
dent (4); Reader (4); Assistant Editor-  
in-Chief of AFTERMATH; Commencement  
Committee; Class Prophet.



Everybody around school knows "Si" with his big smile and his wide trousers. In dress he always managed to precede the "Hart Shaffner & Marx" style book by at least a year. It was for this reason that he was chosen the best dresser of our class. However, these are not the only characteristics by which we have known him, for he has been a steady worker and has made a name for himself both in studies and in many and various activities that he has entered. "Si" was always a booster of everything that had any connection with good old Worcester Tech.

His friends are not limited to Worcester, however, as he has many friends in outskirts, where with the glee club he has described "The Pumkins of Indiana," increasing their size and method of handling every concert.



"Si" was always a conscientious student, but when forced too hard or when the problems became overwhelming, he seemed to have the happy faculty of casting aside all his worries until the storm passed. At least he never would let on that anything worried him. Girls never seemed to worry him for he had a multitude of friends, a new one for every dance, from every college that could be reached in a week-end.

As for his future, we know from our experience with him that he will be both happy and successful, and we certainly wish him the best.



## LLOYD PALMER WILCOX

*"Kewpy"*

ΣAE

Electric

Born January 28, 1902, Willimantic, Conn.; Prep. Windham High School, Willimantic, Conn.

Band (1, 2).

Some one has said that "Good things come in small packages," and aptly true. We have in the person of "Kewp" Wilcox a pocket edition of a real He-Man. His friends dubbed him "Kewp" early in his first year and the title stuck. As readily can be seen it arises from the look of cherubic innocence which he possesses, and retains even in his most guilty moments. The three

W's (meaning Wine, Women—etc, and not Wilcox, Wilcox and Wilcox) never bothered "Kewp" much around Tech—though we firmly believe that "Kewp" ran the whole gamut of human emotion in the fair town of Cleveland, (French curtains and all).

To say that Lloyd Palmer was ever a "grind" is to put a severe strain on the word. Though it is true that he put in many a good "lick" in his early days at Tech, each succeeding year found him studying less and less and getting along better and better. Which means that either Tech gets easier or that "Kewp" got better.

Having concluded that "Kewp" improved at Tech, those who know him and all his friends, will wonder at the truth of the conclusion. For it seems incredible that "Kewp" could be or could have been improved upon. Always jolly, even in his "blues;" always sincere, even to his enemies, who were few; "Kewp," also could knock a "bull-fest" all awry when he entered the ring. For with some quality of blunt but swift logic which he brought to action he always broke through fallacy and deception to the truth, whether sacred or profane.

In spite of the bluntness of reasoning, his contacts and fellowship with his mates was ever kind and seasoned with a rare old-fashioned courtesy.

Here's luck and prosperity to our friend and pal.



## GUNNAR FREDERICK WINCKLER

*"Wink"*

ΦΓΔ      ΤΒΠ

Electric

Born August 21, 1901, Landskrona, Sweden; Prep. North High School.

"W" Track  
"1925" Track  
"1925" Soccer

Soccer (1, 2); Glee Club (2, 3); Orchestra (1, 2, 3); Track (2, 3, 4); Wireless Club (3, 4).



There goes a tall handsome chap with a winning smile and a happy word for everyone. That's "Wink" as we all know him. He is one of the naturally brilliant men of our illustrious class having attained high scholarship, winning his letter in track and also being a musician of repute. But this is not all, since he plays almost every musical instrument, is an artist on the 'cello, and we have seen him do wonders on the banjo, saxophone, clarinet, tuba, and all manner of horns. In spite of all this he manages to find time to make several social calls a week, perhaps the reason is his secret but we can make a good guess.

It always stumped the rest of the class how "Wink" hoodwinked the Profs into thinking that he knew more than anyone in the class, and therefore we refused to believe with Shakespeare "What's in a name."



At the end of his junior year he journeyed to Lynn in order that he might enjoy a quiet vacation by the seashore. In the brief interim of time that he was there he achieved an enviable reputation in the company of the fair sex as well as the G. E. Company.

In the coming years we know that he will surely achieve great heights and it is without fear that we leave "Wink" in the hands of Fortune.





THOMAS GEORGE WRIGHT

"Tom" "Tommy"

AXA TBII Skull ΣΞ (Assoc.)

Mechanic

Born October 13, 1903, Worcester, Mass.; Prep. Palmer High School Palmer, Mass.

"1925" Football (2)  
 "1925" Baseball (1, 2)  
 "1925" Soccer (1, 2)  
 "aWf" (3, 4)  
 "bWb" (3)

Class Baseball (1, 2); Class Football (2); Class Basketball (2); Class Soccer (1, 2); Rope Pull (1, 2); Sophomore Hop Committee (2); Half-Way-Through Banquet Committee (3); Junior Prom Committee (3); Chairman Interfraternity Dance Committee (3); Class Vice President (3A, 4B); Class President (3B); Tech Council (3B, 4A, 4B); Interfraternity Council (3, 4); Junior Marshall (3); Soccer (3, 4); Captain (4); Varsity Basketball (3, 4); A. S. M. E. (3, 4); Delegate to National Interfraternity Conference (4); Chairman Tech Banquet Committee (4); Permanent President of Class.

"Tom" hails from Palmer, "The Town of Seven Railroads." Such was his loyalty to the home town that he commuted for the first part of the year. One day it stormed, however, and the band was not at the station to meet him. Since that day he has had no use for Palmer and never goes back to the town except when necessary or when "she" drives up here to get him.

In his Junior year he was elected to Tau Beta Pi. As soon as he had received the key he cut the buttons off all his coats. Even on the coldest day the key is in plain view as the overcoat also fell under the knife.

He has the rare ability of carrying all the numerous offices and sports easily and finds the time to help the more dumb and to see the humor of life. His laugh is worth going a long way to hear. It creates a doubt in the minds of the listeners that all is not well and that he has just been rescued from drowning.



## ERWIN ZARTARIAN

*"Zarty" "Steinmetz"*

Mechanic

Born December 10, 1902, Newport News, Va.; Prep. North High School, Worcester.

Carnival (1, 2); Wrestling (1, 2); A. S. M. E. (2, 3, 4).

Four years ago "Zarty" knocked on the portals of Boynton Hall and demanded entrance in the name of North High School. Once having been admitted, he proceeded to show the faculty and rest of the class the true meaning of the word "work." We doubt if there is anyone who has done his work more conscientiously than he. He has always had the preps done except, perhaps, on those days that followed the regular meeting of the whist club. His ability at that game probably accounts for the way he "whists" past us during the many pleasant hours we spent with Percy in Physical Education.

"Zarty's" plaintive "I don't understand that point" and the answer that it invariably drew has helped the rest of us many times when we were in ignorance concerning the same point and lacked the courage to ask for an explanation. We understand that he was rather disappointed when Prof. Fernow failed to come across with the promised watch.



If the potato race had been among the list of events in our track meets, we could have counted on "Steinmetz" for a first every time, for being so close to the ground, he could have made great speed on the turns.

The best wishes of the class are with you, "Zarty" in all that you may undertake to do.



NORMA ETHEL FOX

Above, dear Reader, is the picture of one who because of the class for which she stands is destined to become as famous as the class itself. May we introduce Miss Norma Ethel Fox, the Class Baby of 1925 who first saw the light of day on January 8, 1924?

May she be as well liked as her Father, as learned as her Daddy, as democratic as her Pater, and as famous as the Class of 1925.



APR 18 1881

**Ye Classe Historie:**

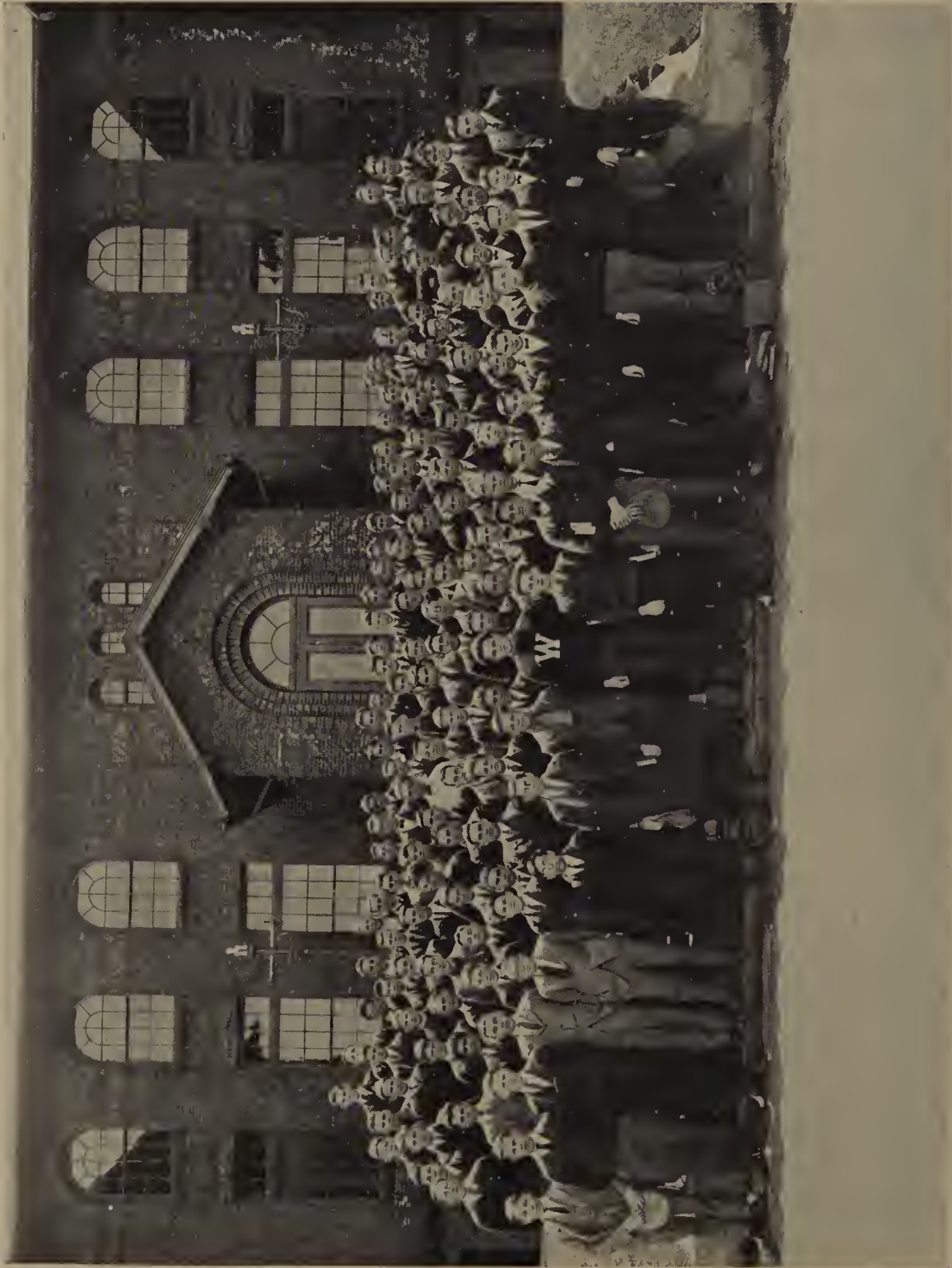
being

**Ye Logge of Ye Most Illustrious  
Classe**

that did ever attempt to passe

**Ye Portals of**

**Ye College on Ye Hille**



BEFORE TAKING





AFTER TAKING



## Our Logge of 1921-22

### FIRST HALF

R. G. HESELTINE, *President*  
L. I. UNDERWOOD, *Vice-President*  
J. C. SPURR, *Secretary*  
N. L. HADLEY, *Treasurer*

### SECOND HALF

J. C. SPURR, *President*  
W. P. GLEASON, *Vice-President*  
E. T. PETTENGILL, *Secretary*  
P. R. DELPHOS, *Treasurer*

We first saw the faces of those men who were destined to be our classmates at Tech for four years—more or less—one bright Wednesday morn in September, 1921. After we had registered in the E. E. lecture room, and listened—some of us—to a few words by President Hollis, we emerged to find that the Sophs had assembled to receive us properly into Tech. They proved themselves masters of the situation, and after we finally got out of their hands we found ourselves at least partially disrobed and sore in certain spots, but each of us possessing our crimson-and-gray caps.

It was soon realized, however, that 1925 was too good a class to be allowed to enter Tech with only this sort of reception, so two others were speedily tendered us—the President's reception and the Y. M. C. A.'s. The good time and the plentiful supply of eats to be had at both these affairs put us all in good spirits once more.

We soon found that our application for admission was not the only sort of application expected from us here at Tech, and we resigned ourselves to many hours spent each week on Trig. and Chemistry. These were often compensated, however, by the fun we had in pattern shop, usually at Mr. Munroe's expense. That we hit the books with unusual success was shown by the fact that we lost only five of our original 181 members at mid-years.

In athletics, we met with equal success, for we defeated the Sophomores in the baseball series, in the track meet, and in football. Who of us will ever forget the

95-yard run that won the football game, and with it the right to discard our caps! We lost the rope-pull after twenty-six minutes of hard pulling, and also the basketball series, in which the Sophomores had the incomparable Tom Berry on their side, but our famous circus side-show at the Carnival won that competition for us.

Our social activities were closed for the year with our class banquet, which was held at the Hotel Standish, and at which our class president was present, albeit delayed somewhat by the sophomores. The speakers were Professors Adams, Himmer, and Zinn, and when this trio got in action the success of the banquet was assured.

Final exams came along at the close of the year, as they have a habit of doing at Tech, and with them we completed the first lap of our journey.



IT WAS COLD





1925 AS SOPHOMORES



## The Logge of 1922-23

### FIRST HALF

R. B. SCOTT, *President*  
E. T. PETTENGILL, *Vice-President*  
M. C. FOX, *Secretary*  
J. K. STERRETT, *Treasurer*

### SECOND HALF

D. L. HUSSEY, *President*  
F. J. MANNING, *Vice-President*  
S. R. OSBORNE, *Secretary*  
J. K. STERRETT, *Treasurer*

The operations of the law of the survival of the fittest were already to be observed at the beginning of our sophomore year, for but 126 of us returned in the fall of '22. As Sophomores, we had now reached the parting of the ways, for we now began to take up specialized study in our chosen branch of engineering. This action, too, determined which men were to be our closest comrades on the long road ahead, the men whom, through intimate daily contact and community of interests, we should come to know and appreciate most deeply.

We started off the year by receiving the new Freshmen after the manner and style of our own reception, and this we did so efficiently that the class of 1926 later voted to abolish organized paddling of the Freshmen. In interclass athletics we exhibited the same prowess that had distinguished us during our first year, for we defeated the Freshmen in football, track, soccer, and basketball, and but for the kindness of the class the poor Frosh would still be wearing their little gray caps with the big red buttons. The Freshmen refused to be pulled through the pond, however, and the rope-pull was declared a draw after more than two hours of pulling.

For studies, we found that we now had as a daily diet "Physics and Calc, Calc and Physics." Our other courses were merely side dishes as compared with these, which formed the *pièce de résistance* of our intellectual banquet.

Our first opportunity to display our social abilities came with our Sophomore Banquet, which was held at the Hotel White Mansion in Leicester. This proved to be an unexpectedly exciting affair, for the Freshmen appeared on the scene in a body, cut the wires to the hotel, and attempted to raid the banquet hall. Here again fate was against them, however, for they did not succeed in breaking up the banquet, and the next day the hotel management presented them with an enormous bill for damages.

Our crowning social effort of the year was the Sophomore Hop, which we put on very successfully in the Gym early in the spring.



1925 AS JUNIORS



## The Logge of 1923-24

### FIRST HALF

U. R. LAMAY, *President*  
T. G. WRIGHT, *Vice-President*  
J. J. HYNES, *Secretary*  
J. K. STERRETT, *Treasurer*

### SECOND HALF

T. G. WRIGHT, *President*  
U. R. LAMAY, *Vice-President*  
J. J. HYNES, *Secretary*  
V. J. GOODWIN, *Treasurer*

Only 87 members of 1925 returned at the start of our Junior year to enjoy those benefits and privileges which should now accrue to us by virtue of having put away childish things and become upper classmen.

However, we soon found that these benefits and privileges consisted for the most part in harder courses and more studying. Having passed from the cultural and broadly technical courses of the first two years, we now entered upon our specialized technical and engineering training. Calc and Physics gave way to Thermo, A. C., Mechanics, Railroads, and Organic, and sleep gave way to hours and hours spent with slip-stick and typewriter in reporting our activities in the lab. Monthly marks came to be such an old story that they no longer made any impression upon us, and even monthly exams hardly stood out from the regular routine of work.

In spite of the demands made upon our time by studies, however, our class participated just as fully as ever in Tech activities. We saw that the rope-pull was contested in a fair manner and in a way that it might end sometime. Men from the class represented the Institute in every sport. We shared with all Tech men at this time the opportunity of "acting in the movies" in the Tech screen classic which was filmed during this year.

Socially, this year proved to be our best. On November 21st, we went by bus to Sterling Inn, where one of the events which we shall long remember took place—the Half-Way Through Banquet. We had for our speakers Pete Bigler, Luke Nakashian, and R. G. De La Mater, than whom there are no better. There was a little variation in the program in the form of a professional dancer, who sang and danced to the joy of all. It was an affair that few of us will forget, for it was here that the old spirit of Twenty-Five was shown to its fullest.

The Junior Prom marked the other high point in our social activities. The efforts of the Prom committee went to make this a very successful affair, and one that those of us who attended will long treasure in our memory. It was held at the Hotel Bancroft on April 4th, and was not only the biggest event of the school year, but one of the best ever held.

Final exams came along again soon after, and during summer practice we watched commencement proceedings with mild interest, for we realized that our turn came next.





1925 AS SENIORS

## The Logge of 1924-25

### FIRST HALF

U. R. LAMAY, *President*  
T. G. WRIGHT, *Vice-President*  
V. J. GOODWIN, *Treasurer*  
J. J. HYNES, *Secretary*

### SECOND HALF

M. C. FOX, *President*  
T. G. WRIGHT, *Vice-President*  
V. G. GOODWIN, *Treasurer*  
R. C. KLEBART, *Secretary*

Seniors! After three years or more of effort the goal was at last in sight. After counting heads, we found that only fifty seven of us had survived the faculty axe and the other vicissitudes that lie in wait along the path of the poor student, and could now start the last lap, but we who had were come to be bound together the more closely by mutual efforts and mutual successes.

A slight, but very slight diminution was observed in the pace set by our studies. These now covered a wide range of subjects, but the more technical ones were well offset by Business Law. During the last few months those of us taking Thesis found that this required a large share of our time, but were repaid by the feeling of accomplishment that came with doing more or less original work of our own.

The class still maintained its active interest in Tech activities and athletics, as is shown in the large number of letter men it possesses. In addition to these, 1925 can also boast of its quota of men belonging to Tau Beta Pi and Sigma Xi.

Toward the first of the year, Tech night at the Strand found us all at that theater to witness "The Training of an Engineer," filmed on the Hill the year before. This expedition did not rival the old Tech nights at Poli's judging from the stories that have been handed down to us, but nevertheless it afforded an opportunity for all of Tech to get together and see itself as others see it.

Another affair that was revived during the year was the Tech Banquet, held in the Gym on February 17. Seniors predominated on the committee for this banquet, and practically the whole class attended. The class insignia for the evening was a dress collar and a polka-dot tie, in which some of us looked distinguished and some of us looked otherwise, and the class mascot was a baby carriage. Needless to say, this banquet, the revival of an old Tech custom, was one of the best in our experience.

Time seemed to accelerate from this point on, as Commencement Week approached, and soon we found it upon us. With its swirl of ceremonies, celebrations, and festivities, it marked in a fitting manner the end of our career at Tech, and when it was all over we found ourselves perhaps a little bewildered, but graduates at last, possessed of the coveted "sheepskin."

Now that we are leaving, we realize perhaps more than ever before all that Tech and the bonds of friendship cemented there have meant to us, and as alumni we pledge ourselves to do all in our power to prove ourselves worthy of our Alma Mater.





1925 COMMENCEMENT COMMITTEE



## Senior Home Addresses

William Colton Armstrong	26 Niagara St., Springfield, Mass.
David Crowell Bailey	29 Hillside Ave., Amesbury, Mass.
Austin Joseph Ball	21 Rigby St., Clinton, Mass.
Charles Henry Bidwell	53 Noubua Ave., East Hartford, Conn.
Wilcott Sage Bissell	26 Pleasant St., West Hartford, Conn.
Roger Nichols Brooks	32 Cedar St., Gardner, Mass.
Llewellyn Allinson Burgess	102 Elm St., Worcester, Mass.
Victor Caradonna	257 Shrewsbury St., Worcester, Mass.
Carl Frederik Carlstrom	Millbury, Mass.
Robert Leo Cashen	203 Grove St., Worcester, Mass.
Tzu Hsü Chou	c-o Tsing Hua College, Peking, China
Raymond Leslie Copson	18 Chapman Ave., Easthampton, Mass.
Louis Corash	53 Vale St., Worcester, Mass.
James Irving Cornell	1 Aster Place, Worcester, Mass.
Roland Arthur Crane	199 Main St., East Longmeadow, Mass.
Charles Elmer Crang	17 Shirley St., Worcester, Mass.
John William Curran	123 Norman St., West Springfield, Mass.
Harold Lewis Eastman	Mulphus Rd., Lunenburg, Mass.
Albert Emmanuel Englund	270 Fern St., West Hartford, Conn.
Dana Lamper Forbes	3 Prescott St., Lynn, Mass.
Milton Chesley Fox	16 Clarence St., Worcester, Mass.
Edwin Ellery Franks, Jr.	710 Pleasant St., Worcester, Mass.
Hyman Julius Friedman	5 Chapin St., Worcester, Mass.
Leonard Arthur Giles	12 West Center St., Florence, Mass.
Vincent John Goodwin	37 Stoneland Rd., Worcester, Mass.
Israel Greenberg	16 Jefferson St., Worcester, Mass.
Harold Hansen	R. F. D. #1, Monson, Mass.
Odd Arnold Hansen	R. F. D. #1, Monson, Mass.
Robert Gordon Heseltine	99 Waterville St., Waterbury, Conn.
Richard Hollerith	1617 29th St., N. W., Washington, D. C.
Arthur Victor Houle	47 Highland St., Worcester, Mass.
Daniel Leonard Hussey	18 Hollywood St., Worcester, Mass.
Merle Everett Hutchins	120 Portland St., Haverhill, Mass.
John Joseph Hynes	19 St. George Ave., Stamford, Conn.
James Calvin Irish	7 Birge St., Brattleboro, Vermont
Robert Chaffee Jordan	Woodstock, Conn.

Beton Michael Kaneb  
 Roland Christian Klebart  
 Anthony William Kleczka  
 Urban Randel Lamay  
 Ralph Thure Larsson  
 Harold Payton Latimer  
 Newton Gilman Loud  
 Donald Martin McAndrew  
 John Joseph McAuliffe  
 Frederick James Manning  
 Luther Burnham Martin  
 Kenzo Matsuo  
 Henry Livermore Mellen  
 David Jumper Minott  
 Charles Vincent Morey  
 Leslie Grandey Morse  
 John Stalker Nelson  
 Roy Berton Payne  
 Julian Brewster Pendleton  
 Manley Curriston Potter  
 Kenneth Herbert Pratt  
 Robert Ernest Quinlan  
 Edward Joseph Quinn, Jr.  
 Norman Pierce Robie  
 Abraham Rosenbloom  
 Leonard Fogg Sanborn  
 Theodore Denton Schoonmaker  
 Robert Bennett Scott  
 Donald Branley Sharpe  
 Francis Ryerson Snow  
 Harry George Stange  
 Jackson Kies Sterrett  
 Charles Franklin Stevens  
 Otto Albert Stich  
 Russell Henry Webster  
 Sigurd Robert Wendin  
 Lloyd Palmer Wilcox  
 Gunnar Axel Winckler  
 Thomas George Wright  
 Ervin Zartarian

602 Grafton St., Worcester, Mass.  
 18 Prospect St., Webster, Mass.  
 8 Church Court, Webster, Mass.  
 93 Sycamore St., Holyoke, Mass.  
 34 Holden St., Worcester, Mass.  
 65 Union St., Leominster, Mass.  
 47 Torrey St., S. Weymouth, Mass.  
 Barre, Mass.  
 225 Sherman St., Gardner, Mass.  
 24 Grand St., Worcester, Mass.  
 251 Lewiston Ave., Willimantic, Conn.  
 170 Harajuku Asyama, Tokyo, Japan  
 Brookfield, Mass.  
 381 Cumberland Ave., Portland, Me.  
 327 Brownell St., Fall River, Mass.  
 Randolph, Vermont  
 247 Walnut St., Holyoke, Mass.  
 32 Clifton St., Worcester, Mass.  
 60 New Bond St., Worcester, Mass.  
 319 Pleasant St., Holyoke, Mass.  
 Temple St., Gardner, Mass.  
 15 Ozark St., Springfield, Mass.  
 44 Mower St., Worcester, Mass.  
 Northbridge, Mass.  
 35 1-2 Columbia St., Worcester, Mass.  
 Acworth, N. H.  
 24 Holland Rd., Worcester, Mass.  
 11 Spring Garden St., Providence, R. I.  
 Ware, Mass.  
 13 Pleasant St., Spencer, Mass.  
 Orange, Mass.  
 1001 Walnut St., Erie, Pa.  
 106 Cedar St., Clinton, Mass.  
 308 Greenwich Ave., Stamford, Conn.  
 440 Pleasant St., Willimantic, Conn.  
 384 Prospect Ave., Hartford, Conn.  
 West Main St., Willimantic, Conn.  
 29 Clearview Ave., Worcester, Mass.  
 1017 North Main St., Palmer, Mass.  
 4 Summer Place, Worcester, Mass.

## 1925 Permanent Officers



T. G. WRIGHT, *President*



U. R. LAMAY, *Vice-President*



D. L. HUSSEY, *Secretary*



V. J. GOODWIN, *Treasurer*



## Original Roll Call of Twenty-five

Aldrighetti, Arthur Lawrence	Barre, Vt.	Gleason, Warren Perry	Worcester
Archibald, Kenneth Royden	Ludlow, Vt.	Godfrey, Harold Thomas	No. Andover
Armstrong, Stephen McKinley	Sheffield	*Goodwin, Vincent John	Worcester
Au, Carl Frederick	Holton	Gould, William Benjamin, 3rd	Readville
	Washington, D. C.	Graves, Benjamin Sterling	Bristol, Conn.
*Bailey, David Crowell	Amesbury	*Greensberg, Israel	Worcester
Bailey, Edwin Marble	Amesbury	Gwilliam, John Ernest (M.)	Shrewsbury
Battles, Walter Estes (M.)	Haverhill	Hadley, Norman Lucien	Fort Wayne, Ind.
Bedard, Gabriel Oscar	Springfield	Hagberg, Carl Roland	Worcester
Berry, Earl Russell	Worcester	Haley, Arthur Watson	Princeton
Berry, Louis Jerome	Worcester	Hamblin, Robert Hartwell	Worcester
*Bidwell, Charles Henry (E.)		Hansen, Elmer	Portland, Me.
*Bissell, Wolcott Sage W.	Hartford, Conn.	*Hansen, Harold	Monson
Bradshaw, Charles Edgar		*Hansen, Odd Arnold	Monson
	W. Haven, Conn.	Harry, Horen Matthew	Whitinsville
Brewster, Arthur Wells	Webster	Hathaway, Merwin Lewis	Warren
Brigham, Charles Albert (E.)		Hayes, Philip Adrian (C.)	Portsmouth, N. H.
	W. Boylston	Hayward, Arnold Percy (E.)	Claremont, N. H.
Brigham, Frederick Hubbard (M.)	Fitchburg	*Heseltine, Robert Gordon	Waterbury, Conn.
Broman, Kenneth Gordon	Worcester	Higginbottom, Edwin	Millbury
*Brooks, Roger Nichols	Framingham	Hilbert, Walter Ford	Worcester
Brown, Arthur Roland	Gardner	Hillman, James Anthony (Ch.)	New Bedford
Brown, Irving Ambrose, Jr.	Taunton	Holton, Randolph Aldrich	Worcester
Brown, Leonard Chapman (M.)		Howe, Daniel Austin, Jr.	Worcester
	W. Hartford, Conn.	Hudson, Francis William (E.)	Fairview
Burbank, Thurlow Griffith	Worcester	Hunt, Stanley Wallace	Worcester
Burns, Douglas Sterling	Taunton	Hunter, Eugene Murray	Portsmouth, N. H.
Bush, Alonzo Oakleigh	Worcester	*Hussey, Daniel Leonard	Worcester
Cahalen, Edward Francis	Lenox Dale	*Hutchins, Merle Everett	Haverhill
Calder, Leonard Connell	Swansea	*Hynes, John Joseph	Stamford, Conn.
*Cashen, Robert Leo	Worcester	Ingalls, Warren Usher	Marblehead
Clough, John Paul (M.)	Worcester	*Irish, James Calvin	Brattleboro, Vt.
Converse, Roy Edward (E.)	Worcester	Johnson, Frank Carleton (E.)	W. Springfield
Coomes, Ralph Edwin (C.)		Johnson, Leslie Russell	Worcester
	E. Longmeadow	Jones, Chandler Withington	Falmouth
*Copson, Raymond Leslie	Easthampton	Junni, Wiljo Armas	Fitchburg
*Corash, Louis	Worcester	*Kallander, Oscar Harold (E.)	Manchester, N. H.
*Cornell, James Irving	Worcester	Kelly, Joseph Castell	Chatham
*Cragg, Charles Elmer	Worcester	Kizirbohosian, George Muldon	Whitinsville
Davenport, Russell Stearns (M.)	Rye, N. Y.	*Klebart, Roland Christian	Webster
Davidson, Henry Wilbur	Auburn	*Klecza, Anthony William	Webster
Davis, John Cassius, Jr.	Needham	*Lamay, Urban Randel	Holyoke
Davis, Paul Alvah	Worcester	*McAndrew, Donald Martin	Barre
Delezyschowski, Anthony	Worcester	*McAuliffe, John Joseph	Gardner
Delphos, Phillip Ransford	Worcester	McGarrell, Edmund John	Worcester
Dick, Harold Barber	Springfield	McGuinness, Roy Conrad	Saundersville
Dunbar, Robert Hopkins	Springfield	McInnes, Duncan	Bath, Me.
Dymond, Alfred Gray, Jr.	Worcester	Malezian, Leo Toros	Worcester
*Eastman, Harold Lewis	Lunenburg	*Manning, Frederick James	Worcester
Emerson, Horace Albert		*Martin, Luther Burnham	Clark's Corner, Conn.
	Derry Village, N. H.		
*Englund, Albert Emmanuel	Hartford, Conn.		
Fish, Donald MacNair	Bridgeport, Conn.		
Fitzmaurice, John Vincent	Marlboro		
Forristall, Carroll Dexter	Springfield		
*Fox, Milton Chesley	Worcester		
*Franks, Edward Eilery, Jr.	Worcester		

# AFTERMATH

Mayberry, Philip Veryll	Orange	Sicard, Wilfred Henry	Leominster
Maylott, Carleton Francis	Derby, Conn.	Skogsberg, Edmund Gustaf	Worcester
*Mellen, Henry Livermore	Brookfield	Smith, Charles Clement, Shelton, Conn.	
Miles, Howard Linus (C.)	Chicopee Falls	Smith, Charles Thomas	Plymouth
Mitchell, Wesley Logan	Springfield	Smith, Irving Shelton	Worcester
*Morey, Charles Vincent	Fall River	Smith, Kenneth Jackson	Worcester
Morrow, Joseph James	Stamford, Conn.	*Snow, Francis Ryerson	Spencer
*Morse, Leslie Grandey	Randolph, Vt.	Soderstrom, Oscar George	
Nilson, Axel Fritiof (C.)	Rochester, N. Y.		North Attleboro
Nordstrom, Carl Harold	Worcester	Sorton, Fred Charles	Holyoke
Ormsbee, Ralph Phineas (C.)	Springfield	Spicer, Walter Elmore	Bristol, Conn.
Osborne, Stanley Root	Holyoke	Spurr, John Constantine	
Pariseau, Raymond Joseph	Ashland		New Rochelle, N. Y.
Parsons, Arthur Carleton	Rye, N. H.	*Stange, Harry George	Orange
*Payne, Roy Berton	Worcester	*Sterrett, Jackson Kies	Erie, Pa.
Pease, Stuart Winfield	Putnam, Conn.	Stevens, Charles Franklin	Clinton
*Pendleton, Julian Brewster	Worcester	*Stich, Otto	Stamford, Conn.
Pettengill, Edric Thomas	Worcester	*Stow, Lyndon Francis	Plantsville, Conn.
Pierce, George Ira	Springfield	Stratton, Harry Edward	No. Leominster
*Pierce, Theodore Abram	Fitchburg	Taber, Frank Stuart (M.)	East Hampton
Plummer, Thomas Francis	Northampton	Tatnall, George (C.)	Wayland
*Potter, Manley Currison	Holyoke	Taylor, John Allen	Foxboro
*Pratt, Kenneth Herbert	Gardner	Tenney, Charles Arthur	Leominster
*Quinlan, Robert Ernest	Springfield	*Thorpe, Wano Elmer	Gardner
Radom, Henry William	Hartford, Conn.	Thrower, Emmett Arthur	Gardner
Reynolds, William Leroy (E.)	Florence	Tucker, Wallace Hammond	Oxford
Richey, Clifford Elmer	Fairview	Underwood, Louis Ivan	
Rizzie, Stephen Albert, Jr.	Barre, Vt.		New Glasgow, N. S.
Roden, Robert Henry	Northbridge	Wade, Llewellyn Wilson	Middleboro
*Robie, Norman Pierce	Bogota, N. J.	*Webster, Russell Henry	
Rodier, Henry Alfred	Mittineague		Willimantic, Conn.
Ronco, William Francis	Clinton	Welch, William Horace (M.)	Worcester
Rosenberg, Nathan Albert	Worcester	Wells, Edward Henry, Jr.	Worcester
*Rosenbloom, Abraham	Worcester	*Wendin, Sigurd Robert	Hartford, Conn.
Rowe, Minott Mansfield	Worcester	*Winckler, Gunnar	Worcester
Sahagian, Satrag	Providence, R. I.	*Wright, Thomas George	Palmer
Sawn, Otis Smith (M.)	Springfield	Young, William Wallace	Lawrence
*Scott, Robert Bennett	Providence, R. I.	Zaeder, Benjamin	Worcester
Shapleigh, David Miller	W. Lebanon, Me.	*Zartarian, Ervin	Worcester
		Zendzian, Francis	Worcester

\* In Aftermath









# JUNIOR





CLASS OF 1926

## Junior Class History

### FIRST HALF

H. B. THOMPSON, *President*  
G. A. BITTNER, *Vice-President*  
P. S. OTIS, *Secretary*  
H. G. MILDRUM, *Treasurer*



HOWARD B. THOMSON

### SECOND HALF

E. T. PARSONS, *President*  
D. A. CALDER, *Vice-President*  
F. H. COSGROVE, *Secretary*  
H. G. MILDRUM, *Treasurer*



ERNEST T. PARSONS

Although the number of the class of '26 has decreased, "The Spirit of '26" is still with us and we trust that it may never die. "Pop" Adams and "Coombsie" used to predict great things for this class and we think they are good prophets.

In our Freshman year we were awarded the decision on the Rope Pull after a two-hour haul, supposedly the longest in the history of Tech. We also defeated the Sophs in track and baseball, although their great experience in soccer gave them the victory in a close battle. In our first year, we did not know just what was expected at the Carnival and consequently we lost. However, we made up for that by winning the cup the next year. Our Freshman banquet was held at Baratti-Blè's and was a mighty good time; incidentally it was very conservative as most Freshman banquets are. On the eve of Memorial Day the first Tech parade was held. This was largely due to the incentive given by "Del." It proved a big success and we planned to continue the idea.



In the Sophomore year, we lost the Rope-Pull and the Football game. All the other contests came out on the right side by big scores. Being an original class we decided to institute the Flag Rush, which is held at other colleges. This proved another success and the 1926 flag waved victoriously over the struggling group. We also won the cup offered by the Masque to that class which sold the largest number of tickets to the Tech Show. The "Soph Hop" was a big success and showed the tendency of the class toward planning good social functions.

This year, our class competition has necessarily been cut down, since we have become mighty Juniors. However, our worthy opinions were handed down in judging the contests of the lower classes. On November 3, practically the whole college attended the showing of the new Tech film at the Strand. A section was reserved and the actors were often and loudly applauded. December 3rd saw the whole class with many of its entering members, who are not with us now, assembled at Williams Tavern, in Marlboro. Any one can testify that a better time could not have been had and we are truly grateful to the committee. "Pete" Bigler, Earl Closson, De La Mater, "Ham" Maxfield, and "Luke" Nakashian were the speakers, and they outdid themselves on this occasion. Professional talent was also in the foreground as well as several impromptu acts put on by the members of the class.

With a willing committee working on the Junior Prom it was no wonder that the Prom surpassed all others and was without exception the big time of the year. The Prom was held in the Bancroft Ball-Room on April 17, and will linger long in our memories as a perfect good time. Bert Lowe's orchestra furnished the music and it was a unanimous opinion that it could not have been improved upon.

## Class Register

Alberti, Robert Hollins (C.)	Greenfield	Buddy, Gridley (Ch.)	East Orange, N. J.
Ambruson, Henry (M.)	Worcester	Burns, Douglas Sterling (E.)	Taunton
Ames, Walter Frank (M.)	Wenham	Carlson, Carl Sture (C.)	Worcester
Archibald, Kenneth Royden (Ch.)		Cashen, Robert Leo (C.)	Worcester
	Ludlow, Vt.	Chinnock, Ormond James (Ch.)	Worcester
Baines, Harold Arthur (E.)	Orange	Connolly, Raymond Charles (E.)	
Barker, Russell Francis (M.)	Leominster		Tilton, N. H.
Bennett, Walter Ruel (M.)		Cosgrove, Frank Hester (C.)	Worcester
	Indian Orchard	Crabtree, William Rainford (M.)	
Berglund, Milton (E.)	Worcester		Fall River
Bittner, Gerhardt Albert (M.)	Adams	Danstedt, Rudolph Theodore (E.)	
Bjork, Raymond Herman (M.)	Worcester		Worcester
Brewster, Oliver Harold (E.)		Delphos, Phillip Ransford (M.)	Worcester
	Cranston, R. I.		

Dimick, Daniel Baker, Jr. (M.)  
Birmingham, Ala.  
Downing, Donald Graham (C.) Worcester  
Feldman, Harry Benjamin (Ch.)  
North Brookfield  
Fennelly, Anthony Francis (E.)  
Worcester  
Fielder, Frederick Dawson (E.)  
Worcester  
Foley, Robert Joseph (E.) Worcester  
Forristall, Carroll Dexter (E.) Springfield  
Gillette, Robert Wellar (E.) Holyoke  
Gleason, Warren Perry (E.) Worcester  
Green, Frank Rama (E.) Holyoke  
Hagberg, Carl Roland (C.) Worcester  
Hale, Preston Worcester (E.) Brockton  
Haley, Arthur Watson (E.) Princeton  
Hamblin, Robert Hartwell (M.)  
Worcester  
Hammar, Carl Gustave (M.)  
New Britain, Conn.  
Hardy, Charles Baxter (C.)  
Plymouth, N. H.  
Haskell, Frederick Vaughan (E.)  
Worcester  
Hedin, Fred Herbert (E.)  
Willimantic, Conn.  
Hilbert, Walter Ford (E.) Worcester  
Horne, Archie (M.) Worcester  
Howe, Daniel Austin (M.) Worcester  
Howes, Gordon Francis (E.) Springfield  
Hubbard, Clyde Warren (M.) Worcester  
Jacobs, Samuel Allen (E.) Dudley  
Johnson, Leslie Russell (M.) Worcester  
Johnson, Stanley Forrest (C.) Worcester  
Jones, Chandler Withington (E.)  
Falmouth  
Kallander, O. Harold (E.)  
Manchester, N. H.  
King, Hamilton William (E.) Westfield  
Kirschbaum, William Frederick (E.)  
Waterbury, Conn.  
Kurkjian, Vahan Boghos (E.)  
Haifa, Palestine  
LeClerc, Arthur Burge (E.) Ware  
Lovewell, Edwin Bailey (E.) Gardner

\*McCarthy, James Hubert (E.) Leominster  
McGarrell, Edmund John (E.) Worcester  
McGillicuddy, Eugene Joseph (E.) Worcester  
\*Marston, Lyle Savory (C.) Manchester, N. H.  
Marston, Winthrop Simon (E.) North Hampton, N. H.  
Mildrum, Henry Galpin (E.) East Berlin, Conn.  
Miller, John Stephen (E.) Worcester  
Moran, Charles Manus (M.) Fall River  
Morse, John Arthur (E.) Norwich, Vt.  
Neubauer, Herman (C.) Clinton  
Osborne, Stanley Root (E.) Holyoke  
Otis, Paul Stephen (E.) Concord, N. H.  
Leominster  
Page, Linwood Earl (Ch.) Marlboro, N. H.  
Paquette, Armand Lionel (E.)  
Parsons, Arthur Carleton (M.) Rye, N. H.  
Parsons, Ernest Taylor (E.) Easthampton  
Piernet, Harry Charles (Ch.) Clinton  
Pendleton, Julian Brewster (C.) Worcester  
Peterson, Lawrence Samuel (E.) Worcester  
Quinn, Edward Joseph, Jr. (M.) Worcester  
Robertson, James Algie (E.) Framingham  
Roeder, Frank Richason (E.) Turners Falls  
Rosenberg, Nathan Albert (E.) Worcester  
Russell, Francis Earl (C.) New Bedford  
Russell, William Albert, Jr. (E.) Townsend  
Ryan, Thomas Edward (E.) Fitchburg  
Saxton, Randall Prince (M.) Bristol, Conn.  
Sears, Donald Franklin (C.) Framingham Centre  
Smiddy, Earl Raymond (E.) Fayville  
Smith, Charles Thomas (E.) Plymouth  
Snow, Francis Ryerson (E.) Spencer

Steele, Mabbott Benjamin (E.)	Worcester	Webster, Irvin Sullivan (M.)	South Hadley Falls
Sterrett, Jackson Kies (Ch.)	Erie, Pa.	Webster, Russell Henry (C.)	Willimantic, Conn.
Stoughton, Maxwell Lyman (E.)	South Royalston, Vt.	Wendin, Axel Harold (C.)	Hartford, Conn.
Stratton, Harry Edward (C.)	Leominster	Wentworth, Warren Tuxbury (E.)	West Haven, Conn.
Taylor, William Edward (M.)	Westfield	Whelan, Francis Daniel (E.)	Worcester
Thompson, Charles Joseph (E.)	Worcester	Wiggin, Emerson Albert (M.)	Worcester
*Thompson, James Alexander, Jr. (E.)	Holden	Wilson, Alfred Duncan (Ch.)	Ludlow
Thomson, Howard Bennett (E.)	Worcester	Wittig, Herbert Rudolph (Ch.)	Adams
Wade, Llewellyn Wilson (E.)	Middleboro	Wright, Robert Oilver (M.)	Natick
		Yutan, Eli (C.)	Worcester
		Zackrison, Harry Bertil (C.)	Springfield
		Zartarian, Ervin (M.)	Worcester
		*Withdrawn	





# SOPHOMORE





CLASS OF 1927

## Sophomore Class History

### FIRST HALF

BERNARD J. WAHLIN, *President*  
VERNE K. PITFIELD, *Vice-President*  
RICHARD A. BETH, *Secretary*  
RANALD E. JONES, *Treasurer*

### SECOND HALF

FRANCIS E. MCCARTHY, *President*  
VERNE K. PITFIELD, *Vice-President*  
PURDY F. MEIGS, *Secretary*  
RANALD E. JONES, *Treasurer*



BERNARD J. WAHLIN



FRANCIS E. MCCARTHY

On September 26, 1923, we gathered as Freshmen for the first time in the Electrical lecture hall. Here, we registered and watched with some apprehension the Sophomores who were gathered outside the door and were waving paddles and other weapons menacingly. However, we were told that these were only for effect and that no violence was to be used. As we left the hall, one of our shoes was removed, our apparel changed around considerably, and we marched to the Court House where we scrambled for our belongings. After doing a little performing there and at the City Hall, we were allowed to go.

The next few weeks, we were busy getting accustomed to Tech life; however, we held a class meeting and elected as officers: President, "Ed" Stevens; vice-president, L. R. Abbot; secretary, Gordon Rice; and treasurer, "Al" Paul. The first organized clash between the Sophs and our class was the flag-rush on October thirteenth. It lasted eight minutes, the Sophs defending the flag and we rushing it. Several of our men got part way up the pole but were pulled down



every time and the final whistle blew with the class of '26 victorious. However, we soon avenged this defeat by winning the rope-pull on November third. The Sophs were expected to win, as was usual, but our captain, Abbot, and coxwain, McArdle, got together a well-trained team and after forty-eight minutes of strenuous pulling, the Sophs were all in Institute pond.

Two weeks later we won again, defeating our rival class, 3-0, in the annual Soph-Frosh football game. It was a hard-fought battle and our score didn't come until the last few minutes when "Hal" Bodwell booted a field goal across the bars. The Sophs got back for this by winning, the following week, in soccer, 2-0, thus making the honors even.

For the next few weeks we were busy preparing for our banquet. Everything went along smoothly, the only break being an attempt to kidnap "Ed" Stevens. This failed, and on December thirteenth we held our banquet with great success and no disturbances. The following evening, the Tech Carnival was held and in the competition for the Carnival Trophy, the Sophs got the decision.

Soon after the beginning of the second term, elections were again held. "Ed" Stevens and Gordon Rice were re-elected as president and secretary with "Bernie" Wahlin for vice-president and Ranald Jones, treasurer. The next month we engaged with the class of '26 in a basketball series. The Sophs won the first game easily, 34-16, and after a hard fight, the second also, by a score of 28-25, giving them the championship.

Two other events were held this year, both of which were captured by the Sophs, the track meet in April, and on June first, after a close six innings, the baseball game also by a score of 2-1. To wind up the year, we held a "shop" dance during the summer-shop. It turned out successfully and everyone had a good time.

At the beginning of our second year, we had our chance to try out on the Freshmen some of the stunts that were pulled on us the year before and we did our best to give them a good initiation into Tech life. Soon after, we held elections and chose as officers: "Bernie" Wahlin, president; "Verne" Pitfield, vice-president; "Dick" Beth, secretary; and Ranald Jones, treasurer. On October 25th, we again won the rope-pull and so we succeeded in going through Tech without a bath in Institute pond. The Freshmen got back at us for this by winning the football game three weeks later, 13-0. We won the soccer game, the following week, 2-1, and as the Freshmen beat us out in the fall track meet, the honors were left even.

In December, we held our second banquet, in Paxton. Although the Freshmen kidnapped Francis McCarthy, the committee chairman, everything went through smoothly and we had a successful banquet. We put on a play at the Carnival, but the Freshmen got the decisions and won the cup.

## Class Register

Adams, Lyman Crosby (M.)	Worcester
Brattleboro, Vt.	
Amsden, Raymond Harris (E.)	Petersham
Arter, Harry (M.)	Worcester
Axtell, Edwin Jesse (M.)	Fairhaven
Bail, Roderick Andrew (E.)	Holyoke
Bailey, Homer Lincoln (E.)	Worcester
Barber, John Alfred (Ch.)	Putnam, Conn.
Barnett, Daniel Joseph (E.)	Waterbury, Conn.
Norwich, Conn.	
Bassilakis, Manos George (C.)	Chicopee
Beth, Richard Alexander (E.)	Valley Stream, N. Y.
Boubnoff, Nicholas A. (C.)	Petrograd, Russia
Bowker, Bradford Mitchell (C.)	Whitefield, N. H.
Brackett, Caleb Paige (C.)	Cambridge
Breen, William John, Jr. (C.)	Winchester
Browning, Roger Milton (M.)	Norwich, Conn.
Buxton, Frank Eugene (C.)	Shrewsbury
Calder, Robert Albert (E.)	Worcester
Carey, Arthur Emmett (C.)	Worcester
Carpenter, Ellsworth Babcock (M.)	Providence, R. I.
Clark, Leland Sedgwick (C.)	Holyoke
Cook, Frederick Roberts (M.)	Pittsburgh, Pa.
Cotton, Robert Louis (E.)	Worcester
Crosier, John Archibald Hamilton (Ch.)	Northampton
Davis, Clinton Smallcon (E.)	Portsmouth, N. H.
Davis, John Russell (E.)	Shrewsbury
Deane, Chester Arthur (M.)	Whitinsville
Deane, Vibert Sumner (E.)	Hartford Conn.
Dickinson, Buell Spellman (M.)	Granville
Dobie, Herbert Pond (M.)	Hubbardston
Dodkin, Donald (M.)	Foxboro
Drugg, A. Burbank (E.)	Proctorville, Vt.
Emunds, Joseph Frederick (C.)	Manchester, Conn.
Erickson, Franklin Carl (M.)	Worcester
Esper, George Litfey (C.)	Worcester
Fahlstrom, Clifford Irving (E.)	Worcester
Fairbanks, Ernest Randall (E.)	Mattapan
Finlayson, Kenneth Morton (E.)	Worcester
Fogg, Charles Harley (C.)	Tilton, N. H.
Goward, George Hodges (E.)	Taunton
Gross, Edgar William (M.)	Fitchburg
Gustaferrri, Joseph A. (Ch.)	Worcester
Haitsma, Chester (M.)	Northboro
Hall, Sherman Mortimer (E.)	Springfield
Harris, Joseph Porter (M.)	West Millbury
Hayes, James Edmund (C.)	Marlboro
Heckman, George Jules (E.)	Springfield
Hill, Victor Ernest (E.)	Worcester
Hoglund, Ejnar Carl (E.)	Worcester
Houlihan, Richard Patrick (E.)	Springfield
Howe, Daniel Austin (M.)	Worcester
Howe, John Edward (C.)	Worcester
Irons, Richard Kendall (M.)	Wilmington, Del.
Jennings, Joseph Hugh (C.)	Clinton
Johnson, Walter Gotthard (E.)	Worcester
Jones, Edward (C.)	Springfield
Jones, Ranald Earl (E.)	Springfield
Kathman, Harry Joseph (C.)	Worcester
Kauke, Charles Herman (E.)	Worcester
Kearnan, Edward James (C.)	Whitinsville
King, Donald Lloyd (E.)	Athol
Laselle, Howard Greene (E.)	Westboro
Latham, James Elmer (Ch.)	Rumford, Me.
Lehtinen, Edward Sulo (E.)	Worcester
Lewis, Leonard Weld (M.)	Claremont, N. H.
Lowell, Percival Marcus (M.)	Amesbury
MacArdle, Philip Andrew (C.)	Worcester
McCarthy, Francis Emmett (E.)	Springfield
MacIennan, Charles (E.)	River John, N. S.
Magoon, Lloyd Earl (M.)	Worcester
Manning, Arthur Calvin (Ch.)	Worcester
Manty, Wilho Aleksi (M.)	Sudbury
Mather, Roland Clifton (C.)	Greenfield

Mazanec, William Aldrich (E.) Northampton  
 Meigs, Purdy Fairbanks (E.) Peru, N. Y.  
 Merrill, Dean Lawrence (E.) Norwich, Vt.  
 Merrill, Eustace Ira (M.) Ware  
 Miles, Joseph MacDonald (M.) Rutland  
 Monnier, Charles Fergus (E.) Attleboro  
 Moore, Charles Stanley (M.) Springfield  
 Morrison, Howard (E.) Pawtucket, R. I.  
 Murphy, James Paul (M.) Worcester  
 Nadolski, Stanley John (C.) Westfield  
 Nahikian, Kevork Khachadoor (M.) Worcester  
 Neubauer, Clemence Adam (C.) Clinton  
 Norgren, Paul Herbert (E.) Worcester  
 Ohrn, Carl Theodore (E.) Worcester  
 Paquette, Armand Lionel (E.) Leominster  
 Parker, Robert Lombard (C.) Worcester  
 Parmelee, Nelson Edwin (Ch.) Windsor Locks, Conn.  
 Perry, William Joseph (E.) Clinton  
 Peskin, Charles (Ch.) Worcester  
 Peterson, Carl Edward (C.) Worcester  
 Pineo, Charles Stanley (C.) Westboro  
 Pitfield, Verne Keith (C.) Worcester  
 Pomeroy, Arthur Lee (E.) Dalton  
 Pomeroy, Frederick Collins (E.) Westfield  
 Purcell, Edward John, Jr. (E.) Worcester  
 Query, Leander (C.) New Rochelle, N. Y.  
 Rauha, William Matthew (E.) Worcester  
 Reed, Donald Putnam (E.) West Boylston  
 Rees, R. Llewelyn (M.) New York, N. Y.  
 Rey, Pedro (E.) New York, N. Y.  
 Rice, Gordon Everett (C.) Auburn  
 Rogers, James Carrollton (M.) Webster  
 Rosenberg, Joseph Jacob (E.) Hartford, Conn.

Samolenko, Gregory John (M.) Russia  
 Sanders, George Leroy (E.) Whitinsville  
 Sandstrom, Frederick Gustaf (E.) Auburn  
 Sanford, Carleton Robinson (Ch.) Hartford, Conn.  
 Schwind, Carl Henry (Ch.) Grafton  
 Searle, Donald Stratton (Ch.) Worcester  
 Severs, Victor (C.) Worcester  
 Shulman, Jacob (E.) Worcester  
 Silverberg, Lawrence Benjamin Oliver (E.) Gardner  
 Simmonds, Arthur Thomas (E.) Leominster  
 Southwick, Nathan Marshall, Jr. (M.) Leicester  
 Smith, Richard (C.) Fall River  
 Spurr, John Constantine (M.) New Rochelle, N. Y.  
 Stephenson, Howard Fenn (M.) Plainville, Conn.  
 Steward, Thomas Alden (M.) Rutland, Vt.  
 Stewart, Edwin (E.) Worcester  
 Swenson, Paul Walfred (E.) Worcester  
 Tarbox, Arthur Mott (E.) Worcester  
 Tarbox, Roger Brainerd (E.) Worcester  
 Tse, Tsok Choy (M.) Hawaii  
 Ungethuem, Ellsworth (Ch.) Westfield  
 Wahlin, Bernard John (C.) Worcester  
 Waite, Henry Coleman (E.) Orange  
 Wallace, Ralph Edwin (M.) La Salle, N. Y.  
 Wentworth, Warren Tuxbury (E.) West Haven, Conn.  
 Westra, George David (C.) Whitinsville  
 Whittemore, Russell Granville (Ch.) Framingham  
 Wood, John Farrar (E.) Springfield





# FRESHMAN



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CLASS OF 1928

# Freshman Class History

## FIRST HALF

CHARLES B. MUZZY, *President*  
HAROLD H. LUNDBORG, *Vice-President*  
LINCOLN H. PETERSON, *Secretary*  
KARL W. PENNEY, *Treasurer*

## SECOND HALF

CHARLES B. MUZZY, *President*  
GORDON N. MCCOLLEY, *Vice-President*  
ARTHUR R. BROOKS, *Secretary*  
SALVATORE F. MARINO, *Treasurer*



CHARLES B. MUZZY

One morning late in September, the Freshman class held its first meeting. It was an unorganized meeting however, as was soon shown when the Sophomores invited us to leave the Lecture Hall of the Electrical Engineering building in single file. So this was Registration Day and the majority of the incoming class was uncertain as to what should be done; a few followed the Sophomores' advice, the rest followed like sheep, and sheep we must have been, for the Sophs took our shoes, disarranged our clothing, and marched us all over the city. Thus began our Tech life.

The rules laid down by the Sophomores for the Freshmen to obey demanded that we wear bright-red bow ties and the usual foolish-looking caps. Here the class showed its first signs of spirit and discarded the ties. Faculty intervention prevented Sophomore reprisals.



The first opportunity for revenge came in the form of the rope-pull. Under the leadership of "Bernie" Carlson, our team practiced hard, aided and coached by several Juniors. However, on the day of the pull, the heavier, more experienced Sophomores pulled our desperately fighting team through the water.

The class, smarting under the defeat, came out strongly for the track meet, and due to the great running of Howard Germain, and Roger Stoughton, the Freshmen high-scorers, we carried off the honors of the meet, and evened up the series.

When the Varsity football season was over, "Dick" Converse, one of its stars, was elected captain of the Freshman team. "Dick" and "Joe" Guidi, the Varsity mainstay, organized the team which defeated the Sophomores decisively by the score, 12-0. Converse and Wilkinson scored the touchdowns.

The soccer team under Captain Erickson fought a hard game under the handicap of inexperience and lost by the close score of 2 goals to 1. This made the series score even again.

The annual Tech Carnival provided another opportunity and this time the Freshmen pulled a surprise by capturing the trophy for the best act, outacting and defeating the Sophomore players in a close decision.

The Freshman Class took an active part in the revival of the custom of having the yearly Tech Banquet, which every one argued was a success.

The Freshman Class, with four Varsity football players in "Joe" Guidi, "Dick" Converse, "Dave" Cormier and "Eddie" Courville; one Varsity soccer player, Alvan Erickson, and two Varsity basketball players in "Ray" Kimball, and "Les" Gallup, and with several excellent baseball prospects, and "Chet" Doe the best cross-country runner at Tech, bids fair to be the provider of the best athletic material at Tech. And although still young, the class of 1928 has prospects of being one of Tech's best classes.

## Class Register

Abadjief, Ivan Varban  
Abbey, Louis Mason, Jr.  
Adams, Myron Dennett  
Adelstein, David  
Aldrich, Milton Harris  
Alsing, Carl Ferdinand  
Backlin, Lawrence Elmer  
Bannister, James Edward, Jr.  
Baron, Albert Abraham

Bennett, Robert Studley  
Brooks, Arthur Robert  
Bulford, Murray Williams  
Burt, John William  
Burke, William Thomas  
Butterworth, Harold George  
Carlson, Bernard Nathaniel  
Chavoor, Arthur Salem  
Cheney, Arthur Milton, Jr.

Cleveland, Laurence Fuller  
Cobb, Russell Edwin  
Converse, Richard Stafford  
Cook, Gifford Terry  
Cormier, David Gideon  
Courville, Edward Stephen  
Cross, Lyman Walter  
Decater, Charles Henry  
Delano, Edward Rawlings  
Dockham, Ivan  
Doe, Chester Curtis  
Downes, Eugene Fanning  
Driscoll, John Edward  
Durbin, Charles Gustavus  
Englund, Theodore John  
Engstrom, Clifford Godfred  
Erickson, Alvar Otto  
Finlay, George Hamilton  
Fleming, Frank Jared  
Fleming, George Wolcott  
Flynn, Thomas Francis  
Flinton, Edgar William  
Fowler, Everett Wheeler  
Fox, Edward Thomas, Jr.  
Freeman, George L'Herault  
Fryer, Kenneth Vallette  
Gallup, Lester Williamson  
Gallup, Royal Kinney  
Germain, James Howard  
Gibbs, Everett Davis  
Gilbert, Arthur Eugene, Jr.  
Gillies, Edward Mayes, Jr.  
Goodale, Walter Gardner  
Gough, John Henry  
Guidi, Joseph Louis  
Hakala, Gustaf Harvey  
Hall, Allen Lindsay  
Hall, W. Bigelow  
Hansen, Walter  
Henley, Paul  
Hubbard, Edward Austin  
Huntington, Floyd Clinton  
Jaffe, Jacob  
Jones, Dwight Euerle  
Kimball, Raymond Fleming  
King, Francis Henry  
King, Laurence Nelson

Knapp, Kenneth Guilford  
Knight, Frederick Hawley  
Kranz, Harold Paul  
Kravetz, Joseph  
Lane, Edward Eustace  
Lawrence, Allan Everett  
Lebenson, Gabriel  
Leidholdt, Louie Frederick  
Leland, Charles Reginald  
Lester, William Morris  
Lewis, Walton Parker  
Livermore, Clifford Smith  
Lundberg, Ralph Harvey  
McColley, Gordon Nutting  
McNabb, James Austin  
Maitland, William Govan  
Marino, Salvatore Francis  
Marsaw, Percy Francis  
Marsden, James Ardrey  
Marshall, Clayton Burgh  
Maston, Andrew Frank  
Mayhew, Lewis Alfred  
Melican, Leo James  
Merrill, Norman Reed  
Minnick, John Hamilton  
Muzzy, Charles Bacon  
Naylor, Alexander Lamont  
Nelson, Forrest Sprague  
Nelson, Norman Carl  
Newell, Lincoln Putnam  
Newton, Percy Eugene  
Olcott, Arthur Winchell  
Olmstead, Leonard Monell  
Oman, Nils Johann  
Page, Harland Leander  
Partridge, Harold Littlefield  
Paul, Harold Peter  
Pearson, Albert George  
Penney, Carl Wilbur  
Perry, Wilbur Herman  
Peterson, Lincoln Harold  
Pickford, Stanley Hawthorn  
Piekarski, Joseph John  
Pike, Donald Bascom  
Plastum, Alexander P.  
Ramirez, Efrain  
Riley, Clare Stone

Sarty, Lester Heath  
Saute, Albert Julian  
Schmidt, Paul Clemens  
Shokes, Nicholas John  
Shreeve, Herbert Prescott  
Simpson, Wendell Herman  
Smith, George Nelson  
Smith, Lester  
Stoughton, Roger Knowlton  
Styffe, George  
Swanson, Milton August  
Tatnall, Rodman Richardson  
Taylor, Elmer Lawrence  
Titus, Clarence Whittington

Tarrant, James William  
Toussaint, Andrew George  
Verville, Richard Laurier  
Voigt, Harold Raymond  
Warren, Charles Albert  
Warren, Kenneth Elwell  
Wentworth, Winslow Clarence  
Wilkinson, Andrew Leslie  
Wilson, Howard Arthur  
Witkege, Julian Anthony  
Wood, Roland C.  
Wooding, Edward Newton  
Young, Alfred Whitman  
Zottoli, Albert







# CROSS SECTION

## Senior Cross Section

The results of the questionnaire were the results of snap judgment. For this reason the results are probably more accurate than if we all had been given time to weight the questions and ponder over the qualifications of each applicant for the more or less highly desirable positions. Of course, certain of the choices could be definitely settled upon by reference to the records, but on the whole, the results of the questionnaire give a very good cross section of the class.

"Bob" Scott was chosen as the most popular fellow. For his general activity, his pleasant manner and his unquestioned ability, he rightly deserves the honor. Then, too, he nearly made the grade as the best "bull thrower" and this is a qualification that must not be neglected.

The honor of having done the most for Tech falls to the lot of "Russ" Webster. Besides having been very active in the Masque and *News*, he has served on various committees and has in every way possible worked for the general good of the Institute.

"Jack" McAuliffe is the only three letter man in the class and so had very little opposition for the choice as the best athlete.

"Odd" Hansen, who came very near being the only man to get out of the gas final, takes the laurel for being the best student. Not only his good marks, but his willingness to help the rest of us are the qualities which won for him this position.

"Cy" Wendin not only was chosen as the best dresser but also as the worst society bug. Since he also is Tau Beta Pi, it can be seen that the "social life did not kill him."

To "Ed" Quinn goes the honor (?) of being the laziest man in the class. Just

why "Ed" was chosen is beyond us, for any man who would drive a Ford in such a condition as his, has considerably more ambition and ability to stand hard knocks than the average.

#### OUR WOMAN HATER

Young "Charlie" Crang is afraid of the girls,  
He runs like a deer at the rustle of curls,  
He's an absolute loss at a party or dance,  
And blushes bright red at a fair maiden's glance.

But on the other hand———

There's handsome "Fat" Latimer, Leominster's pride,  
From the beautiful women, he tries hard to hide,  
But his beauty of feature, of body and arm,  
Won our choice as "best looking," the sheik from the farm!

Our "hot air artist" proved to be no other than "Bob" Heseltine. He was so far ahead of the rest of the class in this respect that he had practically no competition, the results being nearly unanimous in his favor.

The memories of the pleasant hours spent in "Pop" Adams' English classes earned for him the choice as the most popular professor. His fatherly interest and human understanding have endeared him to us all. For the position as the hardest prof., Professor MacCullough has few rivals. What removes the sting, however, is the fact that he works as hard himself as the men whom he teaches.

The class is very strong in its belief that membership in the Skull is the highest honor that can be conferred upon a man at Tech. The winning of a "W," too, is more to be desired than membership in Tau Beta Pi or Sigma Xi.

One question, the answer to which it would be well for the faculty to think about, was, "Would you do it over again?" Fifty-five per cent answered "yes," and forty-five gave an unqualified "No." The result of the answers to this question are not given in a spirit of bitterness, but merely for the purpose of showing that there must be some conditions which should be changed. No doubt, the lack of Freshman dormitories and the consequent lack of true college life has much to do with it, as is evidenced by the question "the greatest need at Tech."

Nearly every one agrees that the Junior Prom is the best dance of the year. This should be an inspiration to succeeding Prom Committees to keep up the good work.

Freshman should be hazed! This is the unanimous opinion of the class. By hazing we do not mean forcing them to do foolish stunts, but to obey certain rules of conduct. This will inculcate in them a respect for the upper classmen which they themselves, in turn, will demand.

There were several questions at the end of the questionnaire of a more personal nature. The answers to many of them show that we have some embryo Jolsons and Cantors who have been hiding their light under a bushel. As to the complexion and color of hair of the "deadlier sex," the brunettes seemed to have the edge on the blondes. Several of the answers show that particularity is no virtue. As one man said, "Variety is the spice of life."

The favorite hobby ranged from airplanes to canoes, with one or two casting their votes for "doing nothing." It is on the favorite luxury, however, that the unity of thought and action, or rather inaction, of the class is shown. Going on the theory, no doubt, that a luxury is something greatly to be desired and of which there is.

The "worst worry" was equally divided between studies as a whole and reports in particular. One man expressed himself rather poetically: "To graduate or not to graduate" was the theme of his song. One man, on the other hand, very reluctantly admitted that his greatest source of worry was "woman." 'Stough! Only fifty-five percent of the class admitted that they smoked. From the way a package of cigarettes would disappear if any one had the lack of judgment to show one between classes, it would seem that this figure was rather low. The means of laying the smoke screens ranged from one of "Ole" Hansen's cigars to the famous Missouri Dunhill with the aluminum tube, belonging to "Ed" Quinn.

The question on drinking was rather ambiguous, for several answered that they did drink——water. A few admitted that they would drink anything. Evidently these men have lost their taste since drinking the luke warm feed water that issues from some of the bubblers.

And now, coming to the last question, "Have you ever kissed a girl?" There is not a single man answered "no." This, of course, may have been due to the fact that no one wanted to admit his lack of education along this line, or it may have been the absolute truth. One or two thought it was a foolish question. Evidently our woman-hater, "Charlie" Crang, has been holding something from us. However, everyone has his moments of temptation, and the uniformity of the answers to this question should not be any argument for the degeneracy of "the younger generation."





## Junior Cross Section

As a source of information to those responsible for the 1925 edition of "Who's Who in America," our class heartily co-operated with the AFTERMATH Board in its efforts to present to the World, a complete cross section of Tech life. Long and laboriously did we ponder on the questions which confronted us, and here we present the results to the World for the first time.

Popularity first claimed our attention and "Art" LeClerc won the ballot. On consideration of those who had done most for Tech "Phil" Delphos and "Art" LeClerc shared equal honors. With a considerable number of outstanding athletes in our ranks we were somewhat at sea. When it came to choosing our best, "Ernie" Parsons finally won the verdict by virtue of his versatility in soccer and basketball. Little trouble was encountered in picking our best student and J. A. Morse was installed as our outstanding aspirant for Tau Beta Pi honors. "Best mixer" was awarded to "Phil" Delphos who was also elected "Beau Brummel" of the class in view of his excellent work in introducing the rest of us to twenty-two inch trousers. We were well fortified with budding Daniel Websters but Nordstrom was chosen as our most illustrious exponent of oratory as it should be. Coming to a decision on our laziest man was no effort at all, for "Rollie" Hagberg polled an almost unanimous vote. One blank appeared on this ballot and inquiry brought out the fact, "Rollie" was too "indisposed" to indicate his choice. Bittner was elected as our society bug with "Hank" Mildrum running him a close second. Our hopes rose when the handsomest man was called for only to be dashed to earth when "Charlie" Thompson was acclaimed our modern Apollo. As a perfect example of consistency "Charlie" was also christened our greatest woman hater, much to the disgust of the fairer portion of Worcester's population. Personal campaigning featured the balloting when our cutest representative was called for. The vote was sadly split up, but "Algie" Robertson and C. T. Smith finally broke through into the lime light. Class "penny squeezer" fell to "Dick" Smith, whose adherents immediately groomed him for the position of treasurer, and as a possible assistant to "Doc" Pierce. Brewster was installed as our "bull-thrower" *sans pareil*, though several others received honorable mention.

A personal questionnaire brought out the facts the "Faculty Ball" was the best dance of the year; that our greatest need was thirty-six hours in a day; and that our reason for remaining here was "Due to the grace of God and A. L. Smith."

Having looked the class over we then proceeded to examine the faculty to the end that De La Mater was chosen most popular while McCullough was acknowledged our hardest instructor and best teacher.

## Sophomore Cross Section

The questionnaire run by the 1925 AFTERMATH was conducted with the idea of getting some interesting data, of discovering "who's who" at Tech, and of obtaining helpful suggestions.

As to the most popular fellow, there was not much doubt, "Bernie" Wahlin polling the most votes on that question as well as the next as to who has done the most for Tech. Our athletic talent is pretty well split up, but "Eddie" Gross won the title of "class athlete" with Carpenter, "Purdy" Meigs and "Joe" Harris coming in second.

"Don" Dodkin is easily the "shark" of the class although "Dick" Beth makes a good second. Francis McCarthy and Gordon Rice were picked as the best mixers, "Bone-crusher" Murphy as the best speaker, and "Joe" Miles as the best "bull-thrower." When it came to picking the laziest man in the class, there was not a bit of doubt and "Percy" Noble won the title unanimously. The honors of being the best dresser went to Jack Wood and that of being the best looking to Ellsworth Carpenter.

Much interesting information was afforded by the cross section of the faculty. As the most popular member, Roger De La Mater was elected with "Pop" Adams a close second; as the hardest, "Dutchy" Masius got the most votes; while "Doc" Morley was selected as the best teacher. To the question of the most popular subject, there was a variety of answers, ranging from vacation to "math." However, the majority favored "Physi Ed" and shop while physics seems generally to be the hardest subject.

Skull was chosen by the majority as the most desired honorary society and the "W" in preference to the "Tau Bate" bent or the Sigma Xi slab. To the question of the greatest need at Tech, there were all kinds of answers, helpful and otherwise, some of the suggestions being: better co-operation between faculty and students, more advertising, better spirit, and various improvements such as a swimming pool, dormitories, etc.

Several of the class didn't know why they came to Tech but the majority had such reasons as: the reputation of the school, its small size, and to get an engineering education. Most of the class stated that they would come to Tech over again although a few were undecided. The inter-fraternity dance is undoubtedly the best of the year as the vote proved. On the question of Freshman hazing, the sentiment was entirely in favor of some form of initiating the incoming classes.

In the personal cross section some of the questions were hard to decide as the answers covered a wide range. Auburns, blondes, and brunettes all seemed to be acceptable but the majority favored the last. The choice of height varied considerably according, probably, to that of the students, with medium as an average. The hobbies cover all the forms of athletics, radio, cross-word puzzles, etc; the luxuries include dances, cigarettes, theaters, and the like; while the greatest worry seems to be studies. According to the vote, about half the class smokes, and only a few chew or drink.

The last question, "Have you ever kissed a girl?" brought forth all kinds of comments such as, "Can a duck swim?" and "Yes, and that's not all." A few protested innocence while others thought the question too personal.



## Freshman Cross Section

The questionnaire conducted by the 1925 AFTERMATH Board, proved to be very successful in obtaining a partial cross section view of the Freshman Class, and in revealing hithertofore unexpressed opinions of the first-year men. The majority of the selections made by the class were almost unanimous, as a few men are bound to be prominent in organizing a new class. Such was the case in choosing the popular member, Charles Muzzy, our class president was elected to this coveted position with almost no opposition. In the same manner "Joe" Guidi was selected, not only as the best athlete, but also as the fellow of our class who has done the most for Tech in our brief sojourn here. Our exception to the rule was the election of the best student, but in a brilliant class like ours, such a difficulty may be expected; finally Charles Durbin was chosen as the worst "grind" in the class. "Fat" Pearson was without a peer when it came to selecting the class's lazy man. "Fat" is trying hard to keep his title. In a class as distinguished as ours, it was no mean task to pick out the most handsome man, but "Ray" Kimball was picked as the member whose features come the nearest to being perfect. Our class is also an exceptionally well-dressed crowd, and it was a great honor to Karl Penney to be selected the best-dressed of a well-dressed class. This concludes our selections of our own members, now for the Faculty.

Prof. Adams was undoubtedly the most popular professor who had any dealings with the Freshmen. To decide the hardest professor was not as simple, and the final count showed Prof. Coombs a few votes ahead of Prof. Jenks. R. G. De La Mater, better known as "Del," was easily chosen as the best teacher.

This class of ours shows remarkable signs of promise, in that it overwhelmingly chose the Skull Society as the most desired honorary society. Another good omen was seen when we chose the Varsity "W" as preferable to either Tau Beta Pi or Sigma Xi. The Tech Carnival was selected as the best dance of the year in a half-hearted vote. Either there were no good dances, they were all good dances, or else not many Freshmen went to any of them. Any of those things are possible. The subject of the greatest need at Tech brought out some interesting answers. To this question a great many love-sick swains answered. "Woman" or "Co-eds." This is not so promising for the fulfillment of their desires. The majority of us however, showed good sense in desiring a better college spirit among both faculty and students. If this wish was fulfilled it would be most beneficial to Tech. A few of the "fish" wanted a swimming pool. To the great surprise of the upper classmen we were strongly in favor of hazing, probably because we thought we were through with it.

The personal section was perhaps the most diversified of the lot. If someone could find a crowd of girls of medium height, and they must be brunettes, according to the vote, they would satisfy the majority of the class. Most of us do not drink, smoke or chew, also according to the vote, but despite the vote a considerable amount of the filthy weed is in evidence. Now comes the climax. Twenty-four members of the Freshman class allege that they have never kissed a girl. Poor children, we wonder how many of them will say the same when they are seniors. This concludes the cross section, but leaves plenty of room for improvement in our distinguished class.



# ACTIVITIES





TECH COUNCIL



TECH NEWS BOARD

WM  
1925



# The Tech News

Jackson K. Sterrett, *Editor-in-Chief*

David J. Minott, *Managing Editor*

Sigurd R. Wendin, *News Editor*

James C. Irish, *Athletic Editor*

Arthur W. Haley, *Secretary*

Russell H. Webster, *Business Manager*

Kenneth K. Archibald *Advertising Manager*

Sherman M. Hall, *Subscription Manager*

## JUNIOR EDITORS

Raymond C. Connolly

Paul S. Otis

Winthrop S. Marston

Arthur B. LeClerc

Donald G. Downing

Robert W. Gillette

Despite the frequent changes in personnel during the past year, the *Tech News* has been able to keep up its reputation due to the ability and interest of everyone connected with the paper.

The association is larger than ever before, an interesting straw ballot was taken on the Presidential Election for 1925, and the association has given aid to many of the activities on the Hill.

The *News* turns the paper over to the new staff with a substantial backing and a hope that the good work may go on, that the *News* may keep its place in the life of the faculty and students of the Institute.



# TECH "Y"

Little is known of the inner workings of the association at Tech, but much is known of the results obtained through its efforts.

The work this year has followed along the line established by precedent. At the beginning of the year the Cabinet met and made plans for the year. During the first week after registration the Freshman reception was held in the gym with Dr. Jennings presiding. The Freshmen had a chance on this occasion to get a look at the leaders in all branches of Tech activities and received many invitations to get into the swim.

A series of Sunday evening meetings was held with refreshments at a nominal charge and these were well attended and much appreciated until the winter activities of the various church organizations began to furnish a greater appeal.

The Carnival, under the direction of "Art" LeClerc, was a great success. The Freshman act won the competition against the Sophomores, though both were good, while the faculty act pleased the crowd even more than the class acts. The proceeds were divided between charitable organizations and the support of the association.

Week after week the reading room has been provided with periodicals and college papers from New England colleges which provide the much needed relaxation during spare time, while the pool tables continually had their quota of devotees.

Much service has been rendered through obtaining employment for students who find it necessary to work in spare time. This feature with the aid given in securing rooms has been of inestimable value throughout the year.



THE TECH Y. M. C. A. OFFICERS AND CABINET MEMBERS

Leonard F. Sanborn, *President*

Harold L. Eastman, *Vice-President*

Daniel B. Dimmick, Jr., *Treasurer*

Charles H. Fogg, *Secretary*

CABINET MEMBERS

J. Irving Cornell, '25

Tsu H. Chou, '25

Clinton S. Davis, '26

John A. Morse, '26

Richard A. Beth, '27

Russell G. Whittemore, '27





# CAMERA CLUB

Much has been accomplished during this past year by the Camera Club. With the enlarging camera, which was obtained a year ago, and a well stocked dark-room, continuous work was assured, and much has been accomplished along both artistic and commercial lines.

Meetings have been held every two weeks in the Y. M. C. A. reception room or at the home of Professor Adams, with an exhibition of prints or a talk, either by a member of the club or some outside amateur photographer. The Camera Club exhibition at the end of the year was a success, many excellent prints being exhibited, very few of which were straight enlargements.

We wish to thank the Y. M. C. A. for the use of the reception room. We especially want to thank Professor Adams, to whom all of our success is due. Without his helpful and wholehearted assistance very little could have been accomplished, and we would still be struggling along making mediocre enlargements.



CAMERA CLUB

J. C. Spurr, *President*

W. T. Wentworth, *Vice-President*

F. H. King, *Secretary-Treasurer*

Prof. C. J. Adams, *Faculty Advisor*



# WIRELESS CLUB

Interest in the wireless club has increased a great deal in the past year. The membership for both halves of the year exceeded the forty mark and from time to time open talks were given which attracted large numbers of the students.

Actual relaying of messages has been hindered to some extent by the new construction work which was done on the transmitter. However, the close of this season finds us with one of the best short wave transmitters in the country. The transmitter was designed and, to a large extent, built by Mr. Newell of the Electrical Engineering Department. For this service and for the timely talks which Mr. Newell has prepared, the club is very grateful.

In the early part of the year the club held a smoker and invited the Radio enthusiasts from all over the city to be present. The result was very satisfactory and since that time many meetings have been held of a similar nature. The indirect aim of these meetings was to create in the radio public of Worcester an interest in Tech.

During the year Major Howe, a member of the faculty, was admitted to the wireless club as an honorary member. Since that time he has been of considerable service to the club by his interesting discussions on radio topics.

With the good organization which the club now has and the apparatus added this year, the outlook of this branch of engineering for the coming year is excellent.





WIRELESS CLUB

FIRST HALF

O. H. Brewster, *President*  
 S. M. Small, *Vice-President*  
 G. I. Pierce, *Secretary*  
 A. W. Haley, *Treasurer*  
 M. C. Potter, *Chief Operator*

SECOND HALF

O. H. Brewster, *President*  
 A. W. Haley, *Vice-President*  
 G. I. Pierce, *Secretary*  
 S. M. Hall, *Treasurer*  
 C. F. Stevens, *Chief Operator*

*Faculty Adviser, Mr. H. H. Newell*  
*Honorary Member, Major J. W. Howe*



# MUSICAL ASS'N

## OFFICERS OF THE MUSICAL ASSOCIATION

Sigurd R. Wendin, '25. <i>President</i>	Robert M. Gillette, '26. <i>Vice-President</i>
Thomas A. Steward, '26. <i>Secretary</i>	Kenneth R. Archibald, '26. <i>Treasurer</i>
Mabbott B. Steele, '26. <i>General Mgr.</i>	Robert G. Heseltine '25. <i>Mgr. Glee Club</i>
Thomas A. Steward, '26. <i>Mgr. Mandolin Club</i>	Douglas S. Burns, '26. <i>Mgr. Band</i>
Douglas S. Burns, '26. <i>Leader of Orchestra</i>	

The Musical Association is an organization which is improving every year. This year has been most successful and while the number of concerts was not quite as great as the previous year it is generally agreed that the concerts were all of higher quality and that if such marked improvement continues year by year the Worcester Tech Musical Association will rival any concert organization of its type in New England before we know it. The great popularity of the clubs is evident to all who have attended concerts, heard the hearty applause and seen the smiling faces.

The Mandolin Club under the leadership of Thomas Steward put on some very good programs. Their repertoire of popular pieces, played in their own distinctive style, went better than ever this year and received much applause and many encores. The club contained twelve members and a pianist, which were all inspired by the presence of Tom in front with his unembarrassed grin and actions. Tom even went so far as to try his old trick of would be singing which on the whole went over big. However, Tom got a rather startling come down at Auburn when the curtain hit him on the head as he was making his first bow. As a branch of the club a banjo quartet did quite a bit of entertaining at concerts and school functions.

This year an active Tech Band was organized by Tom Steward. They played at several football games and when basketball season opened they were a regular institution. The Band has improved constantly throughout the year but it has not decided to go on a concert tour as yet. Most of the year Tom conducted the band himself but during the basketball season he decided that the band would be much improved by the addition of a bass so he enlisted Douglas S. Burns as conductor and now Tom carries around a horn which is most as big as himself and on which he is taking lessons much to the disgust of the other fellows who have to live with him. However, Tom still remains manager of the band and he hopes to have even a better one next year.





GLEE CLUB





TECH BAND



MANDOLIN CLUB

W. H. H. 1925





# MASQUE ASS'N

## ANNUAL TECH SHOW

April 16th and 18th saw the staging of one of the best shows put on in late years by the "Masque." Austin Strong's three act comedy "The Three Wise Fools" was presented on those nights before large audiences at the Worcester Theater.

Every part from the changeable Banker to the dignified butler, Mr. Gray, showed that the able efforts of the new coach, Mr. John Heald, had not been in vain. The Masque is indeed indebted to him for the fine "éclat" which the show was given on the stage.

The leading role in this amusing comedy was taken by I. S. Webster as the well "ruttet" Mr. Findley and "Web" showed fine dramatic ability in changing his mood to suit many different occasions. For instance, no one suspected that he was really cheating himself at solitaire. S. A. Jacobs as Dr. Gaunt, and R. L. Rees as Judge Trumbull played their parts admirably opposite Webster. The three assumed so well the characters in the play that one often wondered if they were really acting. Both Rees and Webster are to be remembered for their connection with last year's production of the "Dictator" by the Masque.

Miss Sidney Fairchild, the demure young lady, who so easily found the hearts of the three confirmed bachelors was aptly portrayed by E. B. Lovewell with





his keen insight into the traits which in a woman captivate both young and old. Gordon, the young heir to great wealth, who in the words of the play "never got any nearer to sweat than a silk sweater" was vividly brought forth in the acting of C. H. Nordstrom whose earnestness in his love for Sidney could not have been done any better by a professional.

Two very difficult parts were those of Benny Suratt and John Crawshay. These were assumed by W. P. Lewis and L. Query respectively. The two, even to the last act of the play, were alluded to as the most desperate of criminals and the action of the play brought out the fine points of both in a striking way. Query was prominent in last years production while this was the first appearance of Lewis in a "Tech" production.

W. F. Ames did remarkably well in his portrayal of "Poole," the detective,



and showed proper stealth that made a mystery of his appearance. He was well supported by G. N. McColley in another sleuth part of Clancy. P. F. Meigs as Gray, a butler, and S. R. Osborne serving in a similar capacity as Douglas produces a real sense of dignity that accompanies servants of such women haters as the "Fools."

Nor must we slip lightly over the role taken by J. H. Minuick in creating another feminine personage in that of the touchy old maid, Mrs. Saunders, better known to the audience as just Saunders. C. G. Engstrom was a worthy background with his suit of brass buttons and a silver star.



One of the interesting points in the comedy was the continual fight among the members of the bachelor house-hold to see who should be allowed the most attention from the clever Miss Sidney. The costumes of the actors were well chosen. The scenery and furniture were exactly those which one would expect in a home of three old bachelors.

In view of the last two productions of the Masque which have been a success dramatically and financially, but still have been largely experiments, it is hard to predict the future, but we all are confident that with such an able coach as Mr. John Heald the Masque has entered a new and prosperous era.





# RIFLE CLUB

*Faculty Member, Professor C. D. Knight*

*President, W. F. Kirschbaum*

*Sec. and Mgr., O. H. Brewster*

*Treasurer, M. W. Gawlowicz*

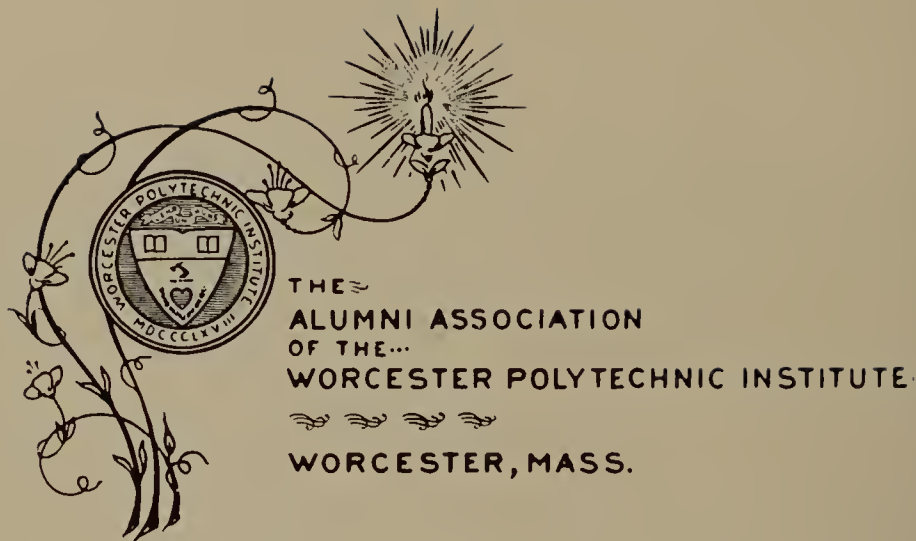
*Coach, I. E. Bigler*

This year the Rifle Club was reorganized and since that time everything has been going along in fine shape. There are now twenty active members and the squad consists of twelve men.

Several matches were held with similar institutions and in general the club made a rather good showing. The matches were with Boston University, University of Chicago, University of West Virginia, and the University of California. In most matches a ten man team was used. This gave a better estimate of the ratings of the teams.

The club received considerable free ammunition from the government and in the future, expects to obtain some new rifles. During the year all the rifles belonging to the club were overhauled and several new parts were bought, thus putting the equipment in the best possible shape.

With a good standing regained in the National Rifle Association and the large membership which the club now has, all indications are that next year will be a banner year for the organization.



There awaits the Class of 1925, as there has awaited each of the fifty-four preceding classes, a series of new experiences, different from those of college days. The activities and responsibilities of your vocation will keep you extremely busy. The first flushes of success will fill you with justifiable pride. If disappointments are included, you will always have recourse to the splendid training of W. P. I. Your full appreciation of that training will not come immediately, but will grow with the years.

The Alumni Association, to which you are now elected members, is one of the most highly organized and helpful organizations of its kind. It is dedicated to the highest service of the Institute and to the maintenance of those associations of college days that have made your four years worth while.

The Association is prepared to assist you in matters of employment, to bring you news of the Institute through *The Journal* and to welcome you into almost any community where you choose to reside.

There are no membership dues in the Association. All contributions to the welfare of Tech and to the upkeep of the Alumni Office are made as free-will gifts to the Living Endowment. The amount of such individual gifts is not important but the aim is to secure some expression of appreciation from each alumnus every year.



*President, D. L. Forbes, '25*  
*Secretary, I. S. Webster, '26*

*Vice-President, M. C. Fox, '25*  
*Treasurer, R. C. Jordan, '25*

The Worcester Polytechnic Institute student branch of the American Society of Mechanical Engineers has, on the whole, had a successful year. A fruitful campaign for membership was run at the beginning of the year and a very interesting program of lectures was arranged. These took place once a month, usually during the school hours. Prof. Roys and Prof. Fairfield were very instrumental in obtaining some prominent engineers to speak on current subjects.

"Millie" Fox represented the branch at the annual national convention of the society held in New York, December 3rd, and brought back some very interesting suggestions for the ensuing year. Several members of the faculty were also present. The Society has made a special endeavor this year to keep in close touch with the Headquarters in New York and keep their secretary well informed of our proceedings.

At the last meeting of the year the annual elections were held and several seniors gave very interesting talks on their thesis work. With the aid of the good start the A. S. M. E. has been able to obtain this year the newly elected officers are quite confident in soon bringing the society up to the position it should hold along with the other organizations on the Hill.





# CIVILS

*President, L. B. Martin, '25*

*Vice-President, C. B. Hardy, '26*

*Treasurer, R. H. Webster, '25*

*Secretary, A. H. Wendin, '26*

The society, which is a student chapter of the American Society of Civil Engineers, has flourished on the Hill for several years. Well attended meetings are held at least once a month, with either an outside speaker, a professor or a student giving a talk on some popular engineering topic. And last but not least, ice cream and cookies are served in the senior drafting room.

These meetings have done much toward bringing the civils together and giving them an appreciation of the work that is lined up for them after graduation.

We feel very much indebted to the faculty of the Civil department for the interest they have shown in the meetings and in making the society a success.



# CHEMISTS

## OFFICERS

*President*, Jackson K. Sterrett, '26    *Vice-President*, Gridley Buddy, '26

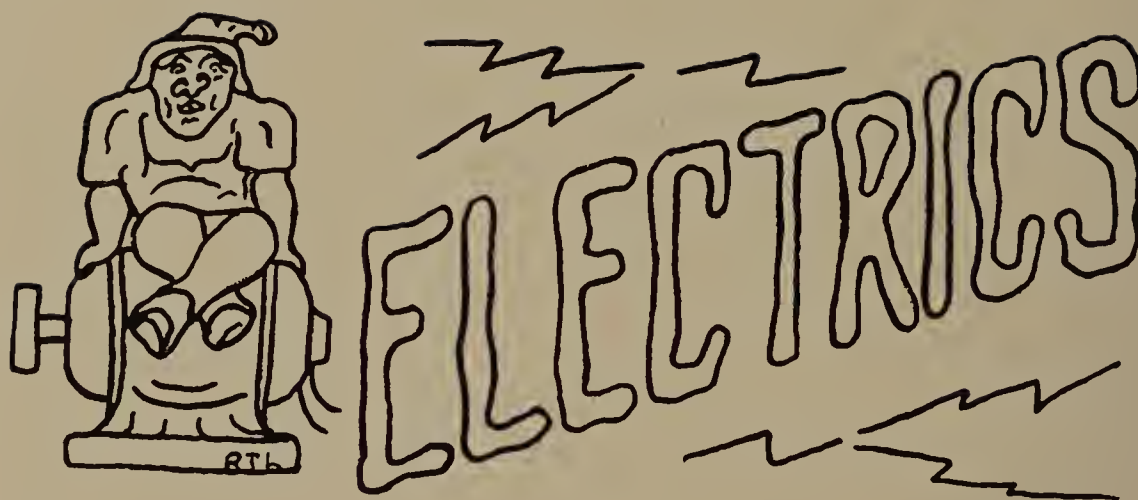
*Secretary-Treasurer*, Leon V. Quigley, '23

*Councillors*—Donald M. McAndrew, '25, Harry C. Peinert, '26

With the publishing of this volume, another year of successful activity of the Society of the Sceptical Chymists is completed. A majority of those enrolled in the Department of Chemistry have been in constant attendance at the bi-weekly meetings and have contributed to the programs. These meetings have been very well conducted, and the speakers have presented in a highly meritorious manner, many topics of chemical interest.

The "Shingle," which is an attractive certificate suitably inscribed, is awarded to members in good standing who attend two-thirds of the meetings and address the club at least once during the year. Holders of the Shingle who again qualify in successive years, are awarded additional seals on their certificates. There is thus afforded an incentive to public speaking which has been found very effective. To develop in its members the ability of forceful public utterance is one of the laudable aims of the organization.

While the Society is conducted by the students, both instructors and students are members on an equal basis, and with equal interest participate. As a medium for reviewing matters of chemical interest, and as a center of good fellowship, the Society has, since its founding in 1917, achieved most commendable results. This accomplishment in the past augurs most promisingly for future progress.



The Worcester Section of the A. I. E. E. has just completed one of its most successful seasons since its consolidation with W. P. I. branch of this organization.

The lectures and entertainments as arranged by Chairman S. M. Anson this year have been unusually interesting as they have covered many of the latest developments of the electrical profession. These are of great advantage to the undergraduate as they are in the nature of an engineering appendix that brings up-to-date the text books on engineering practice that he is studying. Beside this he has the advantage of meeting face to face some of the big men in his chosen profession.

The present under-class men can do nothing better than to look forward to these lectures as a pleasant part of his future education and to make arrangements to include them in his extra-curriculum activities.



# FRATERNITIES





INTERFRATERNITY COUNCIL



Founded at  
Washington and Jefferson College  
April 22, 1848

Pi Iota  
Chapter Founded  
November 21, 1891





PHI GAMMA DELTA



CHAPTER HOUSE, 99 SALISBURY STREET

1925

Dana L. Forbes  
Walter T. MacAdam

Sigurd R. Wendin  
Gunnar F. Winkler

1926

Kenneth R. Archibald  
Phillip R. Delphos  
Chandler W. Jones

Francis R. Snow  
Jackson K. Sterrett  
A. Harold Wendin

Paul S. Otis

1927

John A. H. Crosier  
Charles L. Richardson

John C. Spurr  
R. Llewellyn Rees

C. Robinson Sanford

1928

John W. Burt  
Edward R. Delano  
Ivan M. Dockham  
Kenneth V. Fryer  
W. Bigelow Hall  
Raymond F. Kimball

Clifford S. Livermore  
Gordon N. McColley  
J. Hamilton Minnick  
Karl W. Penny  
Lester H. Sarty  
H. Prescott Shreeve









Founded at  
University of Alabama  
March 9, 1856

Massachusetts Delta  
Chapter Founded  
April 10, 1894



SIGMA ALPHA EPSILON



CHAPTER HOUSE, 6 HUMBOLET AVENUE

FACULTY

Prof. P. R. Carpenter

Prof. C. M. Allen

Prof. H. F. Taylor

1925

Wolcott S. Bissell  
Roger N. Brooks  
Vincent J. Goodwin  
Robert G. Heseltine  
Daniel L. Hussey  
James C. Irish

Luther B. Martin  
John S. Nelson  
Julian B. Pendleton  
Kenneth H. Pratt  
Russell H. Webster  
Lloyd P. Wilcox

1926

Russell F. Barker  
Donald A. Calder  
William R. Crabtree  
Robert W. Gillette  
Frank R. Green  
Robert H. Hamblin

Clyde W. Hubbard  
William F. Kirschbaum  
Charles M. Moran  
Maxwell L. Stoughton  
Alfred D. Wilson  
Herbert R. Wittig

1927

Lyman C. Adams  
Homer L. Bailey  
Thure W. Dahl

Donald Dodkin  
Carl T. Ohrn  
Walter E. Spicer

Emmett A. Thrower

1928

Milton H. Aldrich  
Edward M. Gillies  
Frederick H. Knight

Nils J. Oman  
Wendell H. Simpson  
William Stewart







Founded by  
Amalgamation of Ten Chapters  
May 2, 1924

Local—Delta Tau  
Established  
February 17, 1906  
Installed as  
Beta Alpha Chapter  
May 2, 1924



THETA Upsilon OMEGA





CHAPTER HOUSE, 30 INSTITUTE ROAD

# FACULTY

Prof. A. J. Knight  
K. G. Merriam

Prof. J. W. Howe  
M. C. Cowden

1925

N. G. Loud  
R. C. Jordan  
L. F. Sanborn

A. E. Englund  
F. N. Linslay  
H. L. Mellen

1926

A. W. Haley  
C. S. Daris  
S. M. Hall  
E. A. Wiggin

W. E. Taylor  
C. B. Hardy  
F. V. Haskell  
H. A. Baines

H. E. Stratton

1927

R. E. Johnson  
B. S. Dickinson  
L. W. Lewis  
P. M. Lowell

D. P. Read  
H. Morrison  
R. M. Browning  
C. F. Monnier

1928

A. M. Cheney  
C. G. Durbin  
F. J. Fleming

L. A. Mayhew  
R. R. Tatnall  
A. G. Toussaint





Founded at  
Virginia Military Institute  
September 11, 1865

Massachusetts Gamma Sigma  
Chapter Founded  
November 27, 1906





ALPHA TAU OMEGA



CHAPTER HOUSE, 24 INSTITUTE ROAD

# FACULTY

Professor Joseph O. Phelon

1925

Roland A. Crane  
John J. Hynes  
Richard Hollerith

Leslie G. Morse  
John J. McAuliffe  
Manley C. Potter

1926

Walter F. Ames  
Gerhardt A. Bittner  
Douglas S. Burns  
Arthur B. LeClerc  
Winthrop S. Marston

Henry G. Mildrum  
Randall P. Saxton  
Mabbott B. Steele  
Irving S. Webster  
Stanley R. Osborne

1927

Donald S. Bliss  
Leland S. Clark  
Clifford I. Fahlstrom

Edward J. Kearnan  
Frederick C. Pomeroy  
Henry C. Waite

Ellsworth Ungethuem

1928

Gifford T. Cook  
Bernard N. Carlson

Walton P. Lewis  
Clare S. Riley

A. Leslie Wilkinson









Founded at  
Norwich University  
1856

Epsilon  
Chapter Founded  
1909



THETA CHI



CHAPTER HOUSE, 85 SALISBURY STREET

#### FACULTY

Prof. Carleton A. Reed

Carl F. Meyer

1925

J. Irving Cornell  
Harold L. Eastman  
Merle E. Hutchins  
Edward B. Johnson  
Urban R. Lamay

Donald M. McAndrew  
David J. Minott  
Carl H. Nordstrom  
Donald B. Sharpe  
Otto A. Stich

1926

Robert H. Alberti  
Gridley Buddy  
Raymond C. Connolly  
Archie Horne  
Daniel A. Howe

J. Arthur Morse  
Charles S. Pineo  
James A. Robertson  
Earle R. Smiddy  
Howard B. Thomson

Ralph E. Wallace

1927

Herbert P. Dobie  
Charles H. Fogg  
Lester G. Jaquith

Edwin A. Johnson  
Dean L. Merrill  
Verne K. Pitfield

William J. Thacker

1928

George L. Freeman  
Paul Henley

Lincoln P. Newell  
Leland D. Wilcox







Founded at  
Boston University  
November 2, 1909

Pi Zeta  
Chapter Founded  
June 5, 1913



LAMBDA CHI ALPHA





CHAPTER HOUSE, 30 TROWBRIDGE ROAD

FACULTY

Prof. Carl Dunham Knight

Mr. Robert Griffen De La Mater

Mr. Harold Arthur Maxfield

1925

Carl F. Carlstrom  
Raymond L. Copson

John W. Curran  
Warren B. Fish

Ralph T. Larsson  
Thomas G. Wright

1926

Ormond J. Chinnock  
Oliver H. Brewster

Gordon F. Howes  
Oscar H. Kallander  
Donald F. Sears

Herman Neubauer  
William A. Russell

1927

Edwin J. Axtell  
Ernest R. Fairbanks  
David M. Howland  
Charles H. Kauke

Wilho A. Mauty  
Roland C. Mather  
William A. Mazanec  
Eustace I. Merrill  
Russell G. Whittenmore

Joseph M. Miles  
Richard Smith  
Thomas A. Steward  
Bernard J. Wahlin

1928

Richard E. Bliven  
Murray W. Bulford  
Clifford G. Engstrom

Raymond V. Kinsman  
Louis F. Leidholdt  
Allan S. Merchant

Albert J. Sauté  
George N. Smith  
Edward N. Wooding





Founded at  
Massachusetts Agricultural College  
1873

Epsilon Deuteron  
Chapter Founded  
June, 1915

Page two hundred forty-one

W.D. 1923





PHI SIGMA KAPPA



CHAPTER HOUSE, 11 DEAN STREET

FACULTY

Prof. F. W. Roys

Prof A. W. Duff

1925

Morris M. Goddard  
Harold P. Latimer  
Warren C. Gleason  
Robert B. Scott

Roland C. Klebart  
William M. Armstrong  
Milton C. Fox  
Edward E. Franks

Harry G. Stange

1926

Stanley F. Johnson  
Carroll D. Forrestall  
S. Allan Jacobs  
Robert O. Wright  
Ernest T. Parsons

Daniel B. Dimick  
Edwin B. Lovewell  
Donald G. Downing  
Charles T. Smith  
Carl S. Carlson

1927

Cable P. Brackett  
Gordon E. Rice  
George J. Heckman  
George H. Goward

Edgar W. Gross  
James C. Rogers  
Leander Query  
Richard K. Irons

William J. Breen, Jr.  
Ranald E. Jones  
John F. Wood  
Joseph P. Harris

1928

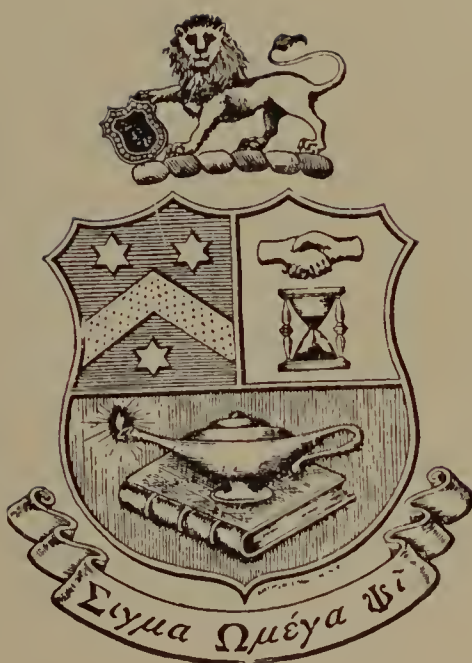
Harold B. Mallett  
Frank C. Taylor  
Lester W. Gallup  
George O. Styffe

Charles B. Muzzy  
Floyd C. Huntington  
Richard S. Converse  
Ralph H. Lundberg









Founded at  
N. Y. C. C.  
1915

Theta  
Chapter Founded  
1918



SIGMA OMEGA PSI

1925

Hyman J. Friedman

Louis Corash

1927

Charles Peskin

Jacob Shulman

1928

PLEDGEES

William M. Lester

Jacob Jaffe

Albert A. Baron



Founded at  
Columbia University  
1903

Rho  
Chapter Founded  
March 1921

W 19  
1923





PHI BETA DELTA

1926

Harry Feldman

Nathan A. Rosenberg

1927

Joseph J. Rosenberg

1928

Gabriel Lebenson



Senior Honorary  
Society

Founded  
1911



# SKULL

1925

John W. Curran  
Milton C. Fox  
Urban R. Lamay  
Harold P. Latimer

Walter T. McAdam  
John J. McAuliffe  
Robert B. Scott  
Donald B. Sharpe

Russell H. Webster

1926

Carl S. Carlson  
Phillip R. Delphos  
Donald G. Downing  
Stanley F. Johnson  
Arthur B. LeClerc

Charles M. Moran  
Herman Neubauer  
Ernest T. Parsons  
Howard B. Thompson  
Irvin S. Webster

A. Harold Wendin





Founded at  
Cornell University  
1886

W. P. I.  
Chapter Founded  
1908

ACTIVE MEMBERS OF W. P. I. CHAPTER  
OF THE  
SOCIETY OF THE SIGMA XI



Prof. F. J. Adams  
Prof. C. M. Allen  
Mr. D. C. Bailey  
Prof. W. W. Bird  
Dr. D. F. Calhane  
Mr. R. L. Copson  
Mr. M. C. Cowden  
Dr. A. W. Duff  
Dr. A. W. Ewell  
Prof. H. P. Fairfield  
Mr. M. C. Fox  
Prof. A. W. French  
Mr. G. A. Gafvert  
Prof. H. J. Gay  
Dr. G. H. Haynes  
Dr. I. N. Hollis  
Mr. D. L. Hussey  
Prof. L. E. Jenks  
Dr. W. L. Jennings  
Prof. A. J. Knight  
Prof. C. D. Knight

Mr. W. E. Lawton  
Prof. G. H. MacCullough  
Mr. L. B. Martin  
Dr. Morton Masius  
Mr. H. A. Maxfield  
Dr. R. K. Morley  
Mr. W. Morrill  
Mr. H. H. Newell  
Mr. H. S. Nutting  
Prof. J. O. Phelon  
Mr. W. L. Phinney  
Dr. C. A. Pierce  
Dr. S. J. Plimpton  
Prof. C. A. Read  
Prof. Harris Rice  
Prof. A. S. Richey  
Prof. F. W. Roys  
Prof. A. L. Smith  
Prof. H. B. Smith  
Dr. M. E. Smith  
Prof. H. F. Taylor

ASSOCIATE MEMBERS

Mr. H. L. Eastman  
Mr. E. E. Franks, Jr.  
Mr. O. A. Hansen

Mr. Kenzo Matsuo  
Mr. P. C. Shedd  
Mr. K. R. Stearns

Mr. T. G. Wright

ALPHA

MASSACHUSETTS



Founded at  
Lehigh University  
June, 1885

Alpha Massachusetts  
Chapter Founded  
May 14, 1910

WM.  
1925





TAU BETA PI

# Tau Beta Pi

## HONORARY

Ira N. Hollis

Arthur W. French

Harold B. Smith

## FACULTY

Francis J. Adams

Harold A. Maxfield

Charles M. Allen

Carl F. Meyer

Harold W. Dows

Hobart H. Newell

Carl D. Knight

Joseph O. Phelon

Gleason H. MacCullough

Albert S. Richey

## GRADUATES

Oswald S. Dodkin

Ralph D. Paul

### 1925

David C. Bailey

Arthur V. Houle

Charles E. Crang

Daniel L. Hussey

Raymond L. Copson

James C. Irish

Edward E. Franks, Jr.

Luther B. Martin

Milton C. Fox

C. Harold Nordstrom

Harold Hansen

Sigurd R. Wendin

Odd H. Hansen

Gunnar A. Winckler

### 1926

Oliver H. Brewster

Clyde W. Hubbard

Raymond C. Connolly

Edwin B. Lovewell

Frank H. Cosgrove

John A. Morse

Frederick D. Fielder

Harry C. Peinert

Archie Horne

William A. Russell, Jr.

Gordon F. Howes

Harry B. Zachrison



SHOLOM ALEICHEM

OFFICERS

*President*, Louis Corash  
*Secretary*, Jacob Jaffe

*Vice-President*, Israel Greenberg  
*Treasurer*, Abraham Rosenbloom

1925

Louis Corash  
Hyman J. Friedman

Israel Greenberg  
Abraham Rosenbloom

1926

Nathan Rosenberg  
Joseph Rosenberg

Harry Feldman  
Eli Yutan

1927

Robert Cotton  
Monroe Simmons

Jacob Shulman  
Charles Peskin

1928

William Lester  
Albert Baron  
Udell Kravitz

Jacob Jaffe  
David Adelstein  
Gabriel Lebenson



## Sholom Aleichem Club

The club, now in existence since 1918, is the only means on the Hill through which all the Jewish students may come together and meet their fellows.

The purpose of the Club, in these meetings, is to foster true Tech Spirit by the promotion of scholastic, athletic and social endeavors.

Every Jew on the Hill is eligible to the membership of this Club and since its founding no one has ever forsaken this privilege. With an annual enrollment of about fifteen men, the Club has undertaken many a task which through the initiative and push of its members, has ended successfully both from a financial and a social point of view.

Occasional smokers, theatre parties and dances constitute the social calendar of the Club. The one big social to which everyone looks forward to is the annual basketball game and dance held jointly with the Clark Menorah Society.

The athletic activities of the Club, as a body, point toward basketball. The teams representing the organization are of mediocre calibre and have been quite successful against their opponents of similar quality. The Club has had, at various times, representatives on the football, basketball, soccer, baseball and track teams.

With a fine record as this to look back on, the Club will surely continue on its journey of success.



THE NEWMAN CLUB

## OFFICERS

R. L. Cashen, *President*  
F. E. McCarthy, *Secretary*

F. H. Cosgrove, *Vice-President*  
D. L. Hussey, *Treasurer*

In the Spring of 1915, a start was made towards the formation of an organization on the Hill to be composed of all undergraduates of Catholic faith. In the fall of the same year the Club got underway and since that time has shown a strong consistent growth as evidenced by the increase of membership from the fifteen charter members to the present membership of about seventy-five. In 1917 the name of the Club was changed to the Worcester Polytechnic Institute Newman Club, although not connected with the national organization of the same name. Plans are now well under way to join the national society next year. Dr. C. J. Burns of this city has been the prime mover in the society and it is mainly due to him that the Club has attained the strength it now has.

The Club is a social one, holding meetings monthly at which speakers of note are present.

The Club also conducts an annual dance in the gymnasium, and it ranks among the best social affairs on the Hill, the one held last year being the most successful of all.

# The Newman Club

1925

A. J. Ball  
R. L. Cashen  
D. L. Hussey  
J. J. Hynes  
A. W. Kleczka  
U. R. Lamay

D. M. McAndrew  
E. J. McGarrell  
F. J. Manning  
C. V. Morey  
J. J. McAuliffe  
E. J. Quinn, Jr.

1926

D. J. Barnett  
R. A. Bail  
G. A. Bittner  
F. H. Cosgrove  
A. Fenneley  
R. J. Foley  
R. J. Houlihan  
J. Jennings

H. W. King  
J. H. McCarthy  
E. McGillicuddy  
C. M. Moran  
F. G. Miller  
T. F. Ryan  
C. J. Thompson  
F. D. Whelan

S. Nadolski

1927

A. E. Carey  
G. L. Esper  
J. E. Hayes

E. J. Kearnan  
F. E. McCarthy  
W. J. Perry

T. Emonds

1928

W. T. Burke  
D. G. Cormier  
E. S. Courville  
J. E. Driscoll  
E. W. Flinton  
T. F. Flynn  
E. T. Fox

J. H. Germaine  
J. L. Guidi  
T. H. King  
S. F. Marino  
A. F. Maston  
J. W. Tarrant  
R. L. Verville

J. A. Witkege





# KNIGHTS OF THE ROAD ASS'N

*Most Illustrious Dark and Stormy Knight* ..... A. B. LeClerc  
*Silent and Dreamy Knight* ..... O. H. Brewster  
*Sir Roller-Shade, Guardian of the Knightly Secrets* ..... G. F. Howes  
*Sir Yeast, Raiser of the Dough* ..... M. G. Bassilakis  
*Sir Soccer-Ball, Imperial Bouncer* ..... D. J. Barnett  
*Sir Rocco, Dispenser of Publicity,* ..... G. A. Bittner  
*Sir Veyor, Judge of the Itinerary* ..... H. B. Zachrison

On November 3, 1924, there came into being at Tech an institution pregnant with possibilities and destined to be a tremendous force in the upbuilding of college spirit—the “Knights of the Road.” Its seven charter members received their vision from somewhat similar organizations at other colleges, and realizing the untold opportunities that such a one presented here at our own Institute, they proceeded to bring into the world this brain-child of theirs. That their efforts have met with remarkable success is plainly evidenced by the rapid growth of the organization and by the beneficial results produced by it.

The “Knights of the Road” is a highly secret institution whose primary objects are the promotion of Tech Spirit everywhere and the increase of attendance at all out-of-town athletic contests. It aims through its members to instill in the heart of every Tech man a patriotism and pride of Alma Mater that will live forever. With these noble aspirations, is it any wonder that it has flourished so?

A brief history of its activities will serve to illustrate the life and vigor of the organization. About Thanksgiving time, soon after its inception, the “Knights of the Road” initiated twelve new members with impressive ceremonies at Bancroft Tower. Through its efforts the number of Tech men at the Rensselaer football game was materially increased, and the unprecedented attendance of over two hundred at the Rhode Island State game was made possible. Its members put on entertainments at the Annual Banquet and at the Sub-Freshman gathering. And so on.

The organization has been very fortunate in obtaining, from its infant stages, the services and inspirations of Mr. R. G. De La Mater, its honorary faculty member, for its success is largely due to his co-operation.

May the “Knights of the Road” perpetuate itself as a permanent Tech institution!









# ATHLETICS





ATHLETIC COUNCIL

# FOOTBALL







1924 FOOTBALL TEAM

## Football

Our football team, urged on by school spirit which has developed considerably during this year, completed what might be called a successful season for Tech. when the more immediate of our past schedules are considered. Coaches Bigler's and Lancaster's call for candidates was answered by the appearance of fifty men in uniforms, ten of which were veteran players. After nine days of rigid practice the team journeyed on October 4th to Trinity where they came out on the short end of the score 14 to 0. The team, however, made a very impressive showing with indications that the coaches had not had sufficient time to smooth out the the rough edges. Then, in order to obtain more time in which to practice, flood lights were installed on the soccer field. This had its results when Tech defeated her visitors, the New York State Teachers College, to the tune of 7 to 0. When the team from M. A. C. came down on the 18th, our team was confronted by a very superior team, both in weight and tactics. However, in the light of this the "Sons of John Boynton" held them to a score of 54 to 13. On Oct. 25th, Lowell Textile came here with visions of "gold footballs" but our eleven blotted out this illusion when the final score was announced to be 18 to 0 in favor of Tech. Over 200 rooters followed our team to Kingston on November 1st, to watch a heart breaking struggle,—the score see-sawing back and forth until the final whistle left R. I. State with a 14 to 9 lead. The last game of the season was played on November 8th, with Rensselaer at Troy. The eleven played a losing game from the start being greatly outweighed. In spite of this they staged a come-back in the last half, but the referee's whistle blew before our score had mounted very high and consequently we were left on the small end of the 33 to 6 score.

Graduation, it is true will cripple the team considerably as four of our regulars will be lost including Captain Sanborn, who has lead the team through a remarkable season. On the other hand, there are thirteen veterans about which the coaches will be able to build up a winning team.





CAPT. "LEN" SANBORN



MGR. "ROLLY" KLEBART

### SCHEDULE AND RESULTS

		W. P. I.	OPP.
Oct. 7	Trinity at Hartford	0	14
Oct. 11	New York State Teachers at Worcester	7	0
Oct. 18	M. A. C. at Worcester	13	54
Oct. 25	Lowell Textile at Worcester	18	0
Nov. 1	R. I. State at Kingston	9	14
Nov. 8	R. P. I. at Troy	6	33
		<hr/> 53	<hr/> 115



# SOCCER





1924 SOCCER TEAM

## Soccer

At the call for soccer men this fall a goodly number put in their appearance, although due to graduation or other reasons, six of last year's squad were missing. The loss of Chen, who had been a most valuable asset to the team, for the three previous seasons, was decidedly marked. Captain Larter's failure to return also left another important position to be filled. Wright was accordingly elected captain and then, under the watchful eye of Coach Jenkins, the squad was put through rigid training for the first game, which came only a short time after the semester had begun, with Northeastern.

The Northeastern game ended with the score 6 to 0 in Tech's favor, making the outlook for the team one of the best. The next game was a trip to M. I. T., and here as in the previous year we found ourselves beaten 2 to 1. The experienced and rather rough playing of the rival engineers was the cause of our defeat. The well known Chinese Students of Boston were our next opponents. Here we suffered another defeat of 2 to 1, but put up such a fight to the last minute that the score was ever in doubt. Next was a trip to Middletown, contesting for the first time with Wesleyan. Here we emerged victorious with a score of 1 to 0 after a rather loosely played game. The fifth game, with Amherst, was played at the end of a rather rough trip. The Amherst team was firmly determined to avenge last season's game and succeeded in doing so, 2 to 0. The most interesting and eventful game was the trip to Troy where the annual Tech-Rensselaer day was celebrated. In this game our team put up one of its hardest and best fought games of the season, although the final score was a 1 to 1 tie. The seventh and last game of the season was played against New Hampshire State. The superiority of our team was very evident and with a most decided victory of 3 to 0 the 1924 soccer season was brought to a close.





CAPT. "TOMMY" WRIGHT



MGR. "HARRY" STANGE

### SCHEDULE AND RESULTS

	W. P. I.	OPP.
Northeastern	6	0
M. I. T.	1	2
Chinese of Boston	1	2
Wesleyan	1	0
Amherst	0	2
R. P. I.	1	1
New Hampshire State	3	0

# BASKET BALL





1925 BASKETBALL TEAM



## Basketball

At the first call for basketball, the best squad of material that we have had for some time reported. Of last year's team there were Captain Delphos, "Eddie" Gross, "Ernie" Parsons, and McAuliffe; while from the second squad "Tommy" Wright, "Don" Calder and "Joe" Harris remained. Several Frosh came out for practice and showed up well in the first practices.

The season started with a win, the smoothly working team sending down Trinity to the tune of 26 to 21. With the advent of the Christmas marks. Delphos and Parsons were lost to the team, and although "Eddie" Gross was now eligible, it was a somewhat inexperienced team which took the floor against Brown, with the result that a loss of 33 to 24 was chalked up against us. Then Harvard pulled the same trick to the score of 28-16, as did Northeastern, 26-21. During the mid-year recess the long trip to Maine was made and after a long, closely played game they pulled through to the tune of 33-34. With the mid-year marks the entire squad was now eligible, so that New Bedford was trounced to the extent, 47-26. The next two games were heart-breakers from our point of view, Springfield winning 26 to 20 and Tufts 31 to 29. In the next game we evened the score with Maine 29 to 25, and continued the streak by beating the Alumni 32 to 29, the Alumni having Berry, Pickwick, Stoughton, Campbell, White and Higgins in the line-up. In the next game we lost another two-point game to Pratt, and were then beaten by Brown and the University of New Hampshire. But as usual the season ended in a win, and we trimmed Lowell 33-13, thus making up for the stunt they pulled last year.

Although we won but five of the fourteen games, many of the scores were exceptionally close so that the season might be called a fairly successful one. "Eddie" Gross was the outstanding star, his habit of "sinking" them from long distances often being the rallying point in many of the games. "Don" Calder and "Tommy" Wright alternated in the guard positions. At center "Les" Gallup, Ray Kimball and McAuliffe all showed good form. Captain Delphos played a steady game, and although he had hard luck with his shots at the end of the season, he could be depended upon at critical times. Gallup usually played the other forward position, but Parsons, Harris and Neubauer all broke into the line-up and showed good prospects. "Urb" Lamay was manager and was responsible for the good schedule.



CAPT. "PHIL" DELPHOS

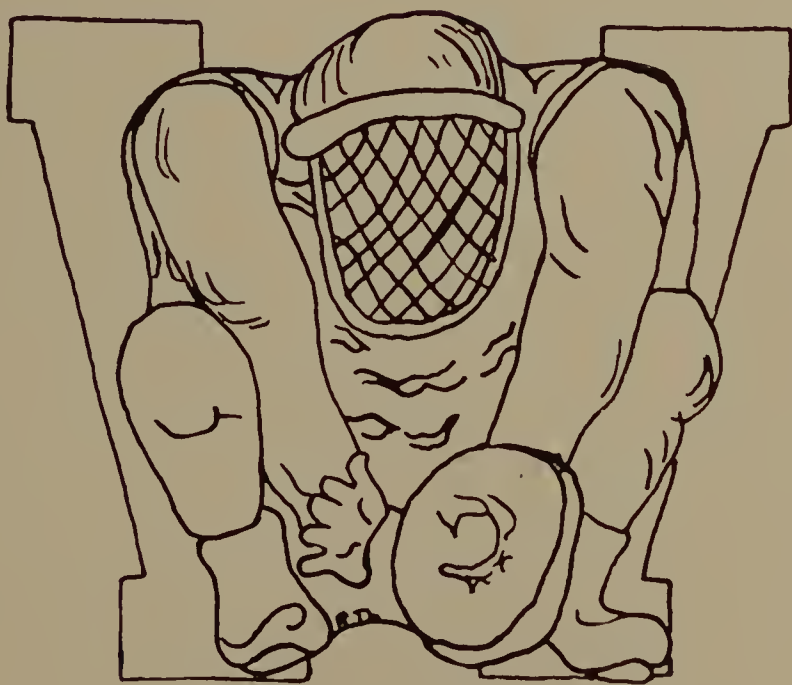


MGR. "URB" LAMAY

### SCHEDULE AND RESULTS

	W. P. I.	OPP.
Trinity	26	21
Brown	24	33
Harvard	16	28
Northeastern	21	26
University of Maine	33	34
New Bedford	47	26
Springfield	20	26
Tufts	29	31
University of Maine	29	25
Alumni	32	29
Pratt	32	34
Brown	18	31
New Hampshire University	22	41
Lowell Textile	33	13

# BASEBALL







1924 BASEBALL TEAM

## Baseball

In the spring of 1924 when the first call for indoor practice was issued, the outlook for a successful season was quite propitious. Tech had as a nucleus, Captain Higgins, Sharpe, Moran, McAuliffe, Wilson, McGarrell and McCarthy, veterans of the preceding season, and much promising material was available in the Freshman Class to fill the vacancies in the old team.

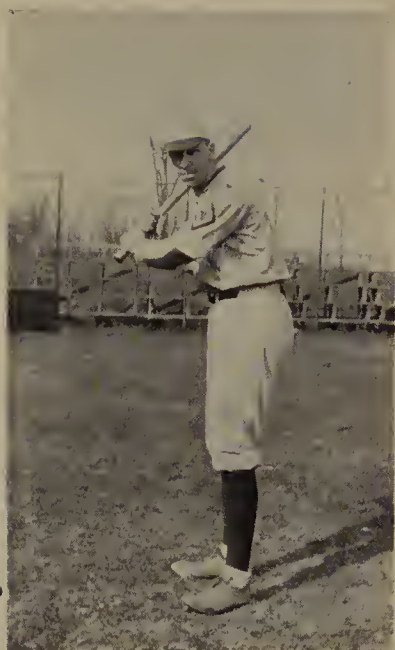
Great anticipations were held when Tech opened the season with a 11-2 win over Northeastern. The latter's pitchers seemed unable to cope with the Tech swatters, who hit at will. Our only weakness appeared to be in base running as several men were put out in this manner. The next game, however, put a slight damper on our spirits when the strong Middlebury team left us with the short end of an 8-1 score after a game played on a soggy field. Two days later the team journeyed to Lowell to meet a similar fate. The playing of both sides was somewhat ragged and the errors proved costly to Tech. Although the team made a desperate try to turn the tables in the last two innings, the final score stood 5-2 in favor of Lowell.

The jinx still followed Tech when the U. of New Hampshire team came down and defeated us 6-4 after a hard struggle. Both teams changed pitchers in the early part of the game. The visitors got three runs in the second which Tech tied in the third. In the fifth inning the teams were again tied and so the score stood, until in the eighth, a sacrifice and a passed ball netted the N. H. team a lead of two runs which they held at the end. At the end of this week our team made the trip to R. P. I. only to have the game canceled because of rain.

Tech's second victory came when they played R. I. State on Alumni field. The superior hitting and fielding gave Tech a 6-3 victory. In the final game of the season with Wesleyan after battling for ten innings, the game was called a 4-1 tie because of an untimely downpour. The visitors had a 4-0 advantage in the ninth but at this point Tech made a comeback and evened the score. The game was featured throughout by clever playing on both sides. At the end of the season, "Don" Sharpe, who has played an errorless game at the position for three seasons, was elected captain for 1925.

(Note: In an endeavor to get the AFTERMATH out "On time," the results of the Baseball, Tennis and spring Track are those of the 1924 season. It is hoped that this custom will be followed in the future.—Ed.)





CAPT. "HANK" HIGGINS



MGR. "GUS" WILCOX

### SCHEDULE AND RESULTS

	W. P. L.	OPP.
Northeastern	11	2
Middlebury	1	8
Lowell Textile	2	5
University of New Hampshire	4	6
Rensselaer	(rain)	
R. I. State	6	3
Wesleyan	4 (rain)	4



# TENNIS





1924 TENNIS TEAM

## Tennis

Although no tournament was held last fall to determine the ranking players of the school, a challenge system was put into effect early this spring by Captain Chen, and has worked out very well in getting interest in making the team, for the squad that is picked for a match is picked from the top of the list. Practically all the men who are now out are all new except Captain Chen, Franks and Willard. The weather and the condition of the courts made it such that the squad had no outdoor practice before the first match.

This match was played in Medford with Tufts and the team was doomed to defeat, Franks being the only man to score a victory. This apparently poor show-showing was largely due to the change from indoor playing, as the men handled themselves in good form. Our next opponents were from Holy Cross and they also set us back, Franks being again the only Tech man to accomplish a victory. Every set was closely fought and often extra games had to be delayed. Boston University took things rather easy in handling us a complete defeat, for not a Tech man was able to score, and Springfield also did likewise.

In the remaining games however, the teams were more of our calibre, and both Assumption and Vermont went down in decisive defeat. The squad was sorry that the game scheduled with Northeastern was canceled as they felt sure that it would be a victory for Tech. The schedule arranged by Manager Johnson is given on the next page.





CAPT. SARCEY CHEN



MGR. HELGE JOHNSON

### SCHEDULE AND RESULTS

		W. P. I.	OPP.
Apr. 26	Tufts	1	5
May 3	Holy Cross	1	5
May 6	Boston University	0	6
May 10	Springfield	0	6
May 14	Assumption	6	0
May 17	Northeastern	(rain)	
May 24	Vermont	6	0
June 7	Alumni	(game called)	

## TRACK





1924 TRACK TEAM



# Track and Cross Country

SPRING—1924

In the spring the team took a lease of life and, in spite of the ineligibility of four stars, won two meets in three starts. The first was held at Troy with Rensselaer where Worcester fought its way upward to a one-third point advantage, chiefly due to its strength in the distance races. Middlebury turned the tables on us a week later and defeated us 89 to 46 on Alumni Field in a driving rain storm. Our third encounter was also held on our home track and in conjunction with it was staged our second annual interscholastic meet. Trinity furnished our varsity with the opposition but Worcester tradition required that the season close with a victory, and close with a victory it did.

FALL—1925

Handicapped by a pure lack of numbers, Tech's cross country team passed through rather an indifferent season last fall. Four meets were scheduled, and of these the Crimson and Grey was victorious in only one—that with Amherst College. The other three were lost to Rhode Island at Kingston, Rensselaer at Troy, and M. A. C. at Worcester.

The season was not without its bright spots, however, for two Worcester harriers, "Chet" Doe and "Dinny" Forbes, consistently placed among the first three men. Doe, our sensational Freshman, succeeded in hanging up a new mark for the Bancroft Hill Course, and was also instrumental in breaking old records at Kingston and Troy, where he furnished a close runner-up. Other members of the team were Pendleton, Delano, Hubbard and Meigs. Unfortunately Hubbard was occupied with football previous to the last two meets, while Meigs suffered an ankle injury which lessened his efficiency.

Our indoor track season was but little more of a success, in so far as victories are concerned, but it afforded thrilling competition and gave an early impetus to spring track. Our relay team made but one appearance independently of dual meets, but on this occasion it won a closely fought race over Northeastern in the B. A. A. Games. Capt. Thomson, our lead-off man, finished with advantage, and Meigs, Forbes and Guidi held it to the finish. We were on the losing end in both of our dual meets which were, however, closely contested. A weakness in the weights and sprints accounted for Northeastern's victory in Boston, while a similar situation caused our downfall before M. A. C. on our own track. In the latter meet, however, we closed the day by decisively winning the relay race.



CAPT. "DRY" THOMPSON



MGR. "STAN" OSBORNE

### W. P. I. TRACK AND FIELD RECORDS

100 yds. dash, Dadmun, '91, 10-1/5 sec.; Davis, '08.  
 220 yds. dash, Dadmun, '91, 23-1/5 sec.; Ricker, '16.  
 440 yds. dash, Ricker, '16, 49-4/5 sec.  
 880 yds. run, Dadmun, '91, 1 min. 59-1/5 sec.  
 Mile run, Keith, '14, 4 min. 24-2/5 sec.  
 Two mile run, Armour, '13, 9 min. 57 sec.  
 Low hurdles, Taylor, '18, 26-2/5 sec.  
 High hurdles, Lundgren, '97, 16-1/5 sec.  
 Shot put, Clough, '13, 43 ft. 3-3/4 in.  
 Discus throw, Hunt, '20, 120 ft. 8-1/4 in.  
 Hammer throw, Power, '13, 133 ft. 8 in.  
 High jump, Schmidt, '18, 5 ft. 8-1/2 in.; Curran, '25.  
 Broad jump, Pease, '10, 21 ft. 9 in.  
 Pole vault, Lyman, '21, 11 ft. 3-1/2 in.  
 Javelin throw, Dockham, '28, 152 ft. 2 in.



1925 RELAY TEAM



1925 CROSS COUNTRY TEAM





# HUMOR





## Messy Mechanics

### A COMEDY OF ERRORS

TIME: *Any Monday or Wednesday afternoon.*

PLACE: *Senior Clubroom, sometimes called the Shop Management room. The room is tastefully furnished with four walls, a floor and ceiling and twelve large tables, and a row of lockers along one wall.*

At five minutes before one several members of the class can be seen finishing the remains of their lunches. "Les" Johnson is fast asleep on one of the tables, Fred Manning is busy explaining the defects of the Republican administration to Carlie, who listens with an expression of extreme boredom on his face.

Several others are busily copying the day's problem which Eastman has had the ambition to do and the luck to get right.

THE BELL RINGS: Mr. Rawson enters the room heavily laden with cards, the day's forms and the house's books. At four minutes past one the rest of the class breathlessly arrives, closely followed by "Piggy."

STANGE IN A WHISPER: Who's done the problem?



Several papers are relayed to him and he begins a race against time to get the problem copied before Mr. Rawson reaches him in the collection of the problems. After the worthy task has been accomplished, "Piggy" clears his throat.

PIGGY: Before taking up the work for today, I am going to review the course as far as we have gone. Our work consists of keeping the records in a Journal and Ledger. The Journal is the book of original entry. The Ledger contains the same records under the heads of the separate concerns. Transferring the accounts from the journal to the ledger is called posting. Now we shall take up today's work.

SCOTT: But we haven't finished last week's yet.

Piggy pays no attention to him and in about two minutes explains the work that is going to take three hours.

FRED MANNING: You're going too fast; I lost you way back.

PIGGY: Am I going too fast for you Mr. Rawson?

MR. RAWSON: No, I understand everything so far.

GOODWIN, *soto voce*: Well you're repeating the course.

Loud snickers from the class.

PIGGY: Now, if everything is clear, we will go ahead. On page seven, in the fourth column——.

FRED AGAIN BREAKS FORTH: I've filled that page already.

Several bits of advice float over to him.

TONY: Write on the edge of the page, Fred.

The class then settles down to work. The room is silent except for the grumbling of Odd Hansen, who does not know where to begin. There is a large pile of papers on Eastman's table and someone tells him to pass them along, that he doesn't have to check everyone's work. Quinn rushes up to the deck to

get his work checked and is informed by Piggy that he is only out a thousand dollars. Hearty guffaws. The work has now progressed nicely to the stage where nobody knows what he is doing.

PIGGY: There seems to be some misunderstanding about why we put the charges on the left hand side of the page. You see, the credits go on the right hand side so the only place left for the charges is on the left hand side. Is that clear?

SCOTTY: Clear as mud.

Piggy then reads the list of errors for the preceding week. Showing no partiality he gives everyone a few except "Ed" Quinn, who gets quite a few.

The three o'clock bell rings, waking up Hansen and Goodwin. Everyone goes out for a smoke and to get a few breaths of cool fresh air before returning to work for an hour in an atmosphere of hot air.

From three to four the scene is one of mad confusion. Everyone is rushing up to the desk to get his work checked with the faint hopes of getting out early. After being sent back two or three times to correct the work, the hope becomes very, very faint and finally dies out altogether. At four o'clock there is a rush to the lockers; the books are put away and the class departs. Silence reigns in the Senior club room. A balance has been struck, and there is no profit.

AS TOMMY SAYS: "I'D RATHER BE WRIGHT THAN BE PRESENT."

From Webster came young Tony Kleczka,  
With a moustache of fine silky texture,  
A fair maiden one night,  
Softly sighed with delight,  
Oh, Tony, I love to get next'yuh.

So to grow one tried our little Benny,  
The final results were not many,  
And the vote of the class,  
Was that it wouldn't pass,  
For there wasn't much mustache, if any.

## Civilized Civils



THE BE-ALL AND END-ALL

### THE SENIOR DESIGN ROOM—FRIDAY MORNING

- 8:00 Burgess arrives, and after looking around and finding no one with whom to argue, reads the paper.
- 8:10 Hussey comes in, but refuses absolutely to argue with Llewellyn on the grounds that he really ought to work on his thesis.
- 8:15 A strong smell of burning rags begins to pervade the atmosphere. An investigation reveals that the office door is now open and that "Shrimp" has arrived.
- 8:32 Martin dashes in all out of breath and demands to know if "Pa" has come yet. Upon being assured that such is not the case, he proceeds to write a letter.
- 8:35 Professor French arrives and smiles contentedly at the sight of three men busily at work on thesis. The smell of his "Missouri Meerschaum" soon puts "Shrimp's" cigar to shame.
- 8:45 MacAdam arrives and announces in a loud voice that he spent the whole morning getting "dope" on prices. (This announcement causes an immediate increase in the amount of atmosphere pollution).
- 9:00 Sanborn and Johnson arrive (very quietly) and are soon busily at work.



A SUMMER-CAMP TRAGEDY—BY ONE WHO WAS THERE

(It is doubtful if time will ever efface the effect  
which this tragic occurrence had on our lives).

A civil went to summer-camp  
Not many years ago,  
And of the trouble he had there  
This tale will let you know.

A letter came for him one night  
While he was hard at work,  
He did not stop to read it then—  
He did not care to shirk (?).

In preparation for the night  
It was the custom there  
To make a visit to a place  
Whose walls were bleak and bare.

Our hero made his pilgrimage,  
And e'er he went to bed  
He sought the letter which had come  
And which he had not read.

He sought the letter high and low—  
All 'round the camp he tore,  
He traced again the steps he took  
So short a time before.

\* \* \* \* \*

Back to the tent he slowly came  
And from his anguished soul,  
There 'rose the wail we'll ne'er forget  
"Its fallen thru the hole!"

An engineer is never "stumped,"  
He always finds a way,  
And goes ahead with what he has  
To hold defeat at bay.

Some fly-paper tied to a stick  
He found of good avail,  
And from the depths that letter 'rose  
To end this awful tale.

SCENES WE'LL NE'VE FORGET





## Elevating Electrics

### HEIGHTS MOST OF US NEVER ATTAIN

The height of punctuality	To be on time at an eight o'clock.
The height of consistency.	Regular attendance at Junior Abstracts.
The height of ambition.	To really understand thermo.
The height of recklessness.	To match pennies in Coombsie's class.
The height of caution.	To check a slipstick with logarithms.
The height of foolishness.	To take an excused exam to raise a mark.
The height of damn foolishness.	To crib in a Physi. Ed. exam.
The height of wakefulness.	To stay awake in one of "Rip's" lectures.
The height of foolhardiness.	To argue with Dutchy.
The height of discretion.	To laugh at all jokes sprung by the profs.
The height of anxiety.	Waiting for marks to come out.
The height of eloquence.	To be able to equal "Doc" Pierce's line.





“HAM” DOING HIS “STUFF”

#### WE WONDER IF FIVE YEARS FROM NOW

Heseltine will be “back with a bigger and better line than ever?”

Crane will still be a woman hater?

Giles will be a full professor?

Klebart will still be “Wattless?”

Lamay will still be collecting money?

Minott will be able to get to an eight o'clock appointment?

Nelson will be any longer than now?

Wilcox will be any shorter?

Quinlan will have as many questions as ever?

Kaneb will still be blowing circuit breakers?

Curran will still read “Western Stories?”

#### AND ALSO IF

“Ham” Maxfield will still have that whistle?

“Rip” Adams will be pushing a perambulator?

“H. B.” will have a billion volt transformer?

## IN HYDRAULICS

Charlie: Now take for instance a block of wood about eight inches square  
———Have you got that in your head?

———o———o———

Joe Phelon (in E. E. ?): We are rapidly approaching the end of this curse.

———o———o———

Greenberg (in drug store): Well, fellows, what are we going to have———  
rain or snow?

———o———o———

First Stude: When you were in Europe I suppose you saw tracts of barren  
waste.

Irish: Yes, he has a wonderful estate.

———o———o———

*Heard at a dance after a basketball game:*

He: Who is that fellow in the door who stares at me so?

She: Oh, don't mind him. He's only the fellow who brought me here.

———o———o———

Coombsie: When did the revival of learning take place?

Voice from back row: Oh, just before exams.

———o———o———

Junior: It's all off now!

Soph. in alarm: What's all off now?

Junior: The hair on top of Joe Phelon's head.

———o———o———

At the Inter-fraternity Dance: It fits as well as if it were your own.

———o———o———

Dutchy: Imagine yourself a U-tube with one leg shorter than the other.

———o———o———

Mac (in Mechanics): Just figure out the moment of that section and tell me the  
result when you get it.

Chorus of slide rule wizards: 310, 279.6, 765, 1923.

Mac: Hold on there, this is no auction sale!



## Chesty Chemists

Dutchy: This question is so simple that I prefer to have someone answer it who hasn't studied the lesson. Mr. Copson, what is th' answer?

—————o—————o—————

Punk (seeing Jack for the first time in weeks): So you are really here this afternoon, Mr. Sterrett!

—————o—————o—————

Otto (After his tenth unsuccessful attempt to bore a stopper): —!—!—!—!—!

—————o—————o—————

The Kaiser (Entering inopportunately as usual): Are you angry, Mr. Stich? you know, one musn't let his temper get away from him.

—————o—————o—————

Dr. Smith, seeing Ray enter the lab about four o'clock after having been missing most of the afternoon: Are you going to stay with us a little while this time, Mr. Copson?

—————o—————o—————

Prof. Haynes: A man whose home is on fire shouts to the crowd that he will pay \$50 to anyone who will rescue his wife from the burning building. Mr. X. does so and tries to collect the money. Is there a valid contract?

Voice from the class: There is no valuable consideration.

—————o—————o—————

Jinny again: To whom do the carload of goods now belong?

Answer: The owner.

—————o—————o—————

Our advice to the Faculty: Never say die—do it!

—————o—————o—————

Major Howe, at the Tech banquet: One quarter of the women in college are married, and one half have children.

—————o—————o—————

I shoot the hippopotamus with bullets made of platinum,  
Because if I use leaden ones his hide is sure to flatten 'em.



LOST—Large quantity of prestige.   Dropped in Theoret Course.   Please return  
to J. B. Z.   —*Aftermath*, 1921.

—o—o—

## QUESTIONS THAT FOUR YEARS AT TECH HAVE LEFT UNANSWERED

Why is a tombstone?

If Mr. Nutting has forgotten his student days, or is merely trying to get even?

When Dinny found time to memorize the dictionary?

Why Mac goes to Barre every week-end?

If Dr. Smith thought we were really taking notes when he sometimes remarked,  
“You don’t need to make a note of that point?”

If Robie is really as much of a shiek as he says he is?

Why Mellen didn’t get wholesale prices at the stockroom?

How Sharpie developed his line?

Where Dinny collects all his data, and what it is all about?

What really happened that night that Mac, Henry, and Otto spent in Troy?

Why Ray was so sleepy at eight o’clock?

Where is Rockdale?

What safety factor Hiram multiplies by in figuring out the breakage bills?

Where Mr. McCabe acquired his slang?

How Canada’s national health remained unimpaired while Doc. Smith was em-  
ployed in her government laboratories?

How the E. E. department can compete with Dinny?

If the ushers at Poli’s know Otto by sight?

What Jack was doing when he didn’t come to lab?

Why chemists should take machine drawing?

Why we came to Tech, and, having done so, why we didn’t take an easy course  
like E. E?

## BOOKS EVERY CHEMIST SHOULD HAVE IN HIS LIBRARY

The Use of Fire-Crackers in Food-Analysis ..... O. A. Stich

The Inductive Method of Analysis ..... R. L. Copson

The Heat Treatment of Nicol’s Prisms ..... D. M. McAndrew

The Plumber’s Handbook ..... W. B. Fish

New Types of Unbreakable Laboratory Apparatus ..... H. L. Mellen

Theoretical Chemistry ..... J. K. Sterrett

A Simple Method of Obtaining High Yields ..... N. P. Robie

Diplomacy in Chemistry ..... D. B. Sharpie

## HISTORY OF CHEMISTRY

We were a soft Amœba  
In ages past and gone,  
Ere you were Queen of Sheba  
And I, King Solomon.

Unorganed, undivided,  
We lived in happy sloth,  
And all that you did I did,  
One dinner nourished both:

Till you incurred the odium  
Of fission and divorce  
A severed Pseudopodium  
You strayed your lonely course.

When next we met together  
Our cycles to fulfill,  
Each was a bag of leather,  
With stomach and with gill.

But our Ascidian morals  
Recalled that old mischance,  
And we avoided quarrels  
By separate maintenane.

Long ages passed—our wishes  
Were fetterless and free,  
For we were jolly fishes  
A-swimming in the sea.

We roamed by groves of coral,  
We watched the youngsters play,  
The memory and the moral  
Had vanished quite away.

Next each became a reptile,  
With fangs to sting and slay:  
No wiser ever crept, I'll  
Assert, deny who may.

But now, disdaining trammels  
Of scale and limbless coil,  
Through every grade of mammals  
We passed with upward toil

Till anthropoid and wary  
Appeared the parent ape,  
And soon we grew less hairy.  
And soon began to drape.

So from that soft Amœba  
In ages past and gone,  
You've grown the Queen of Sheba,  
And I, King Solomon.

# THE END





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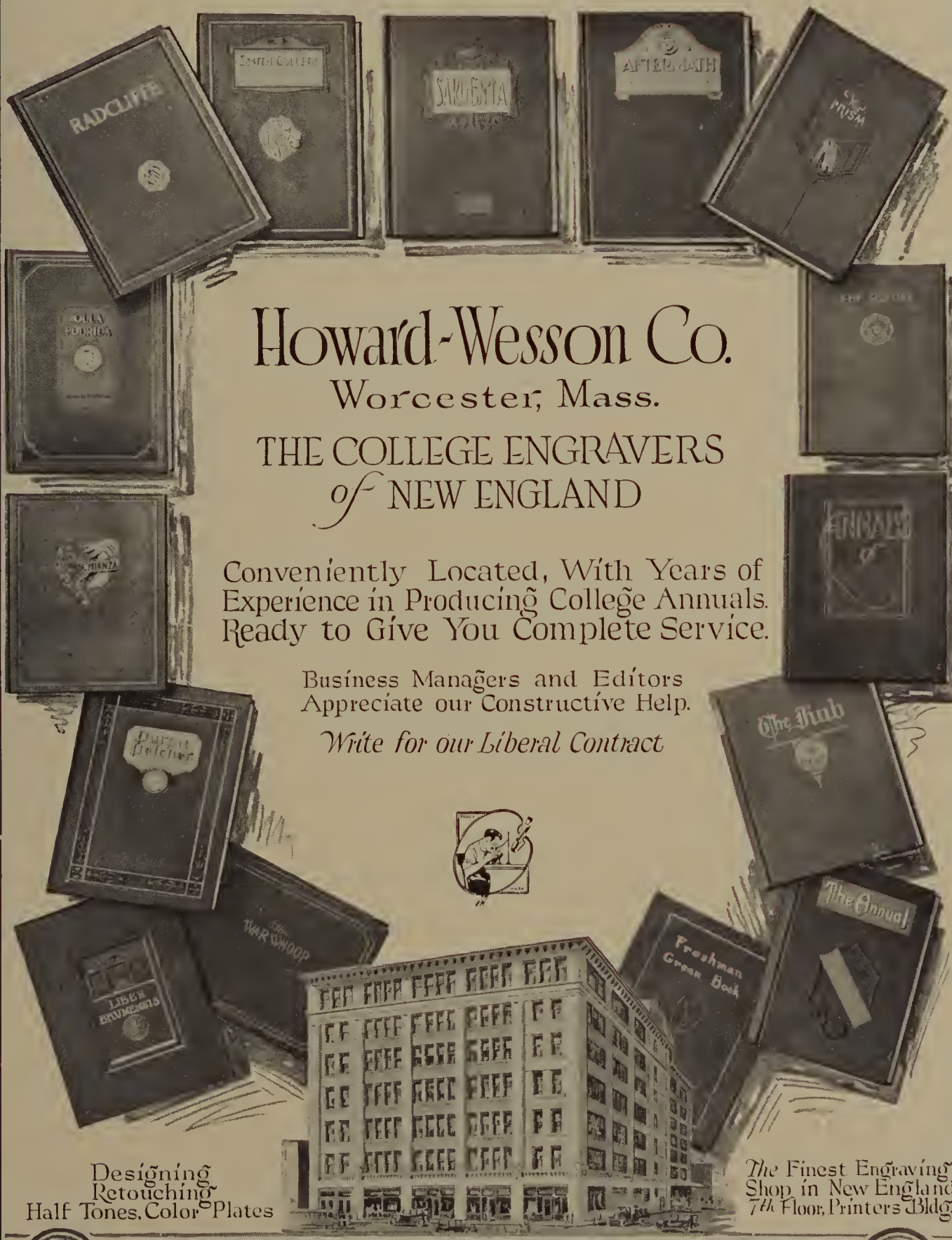
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